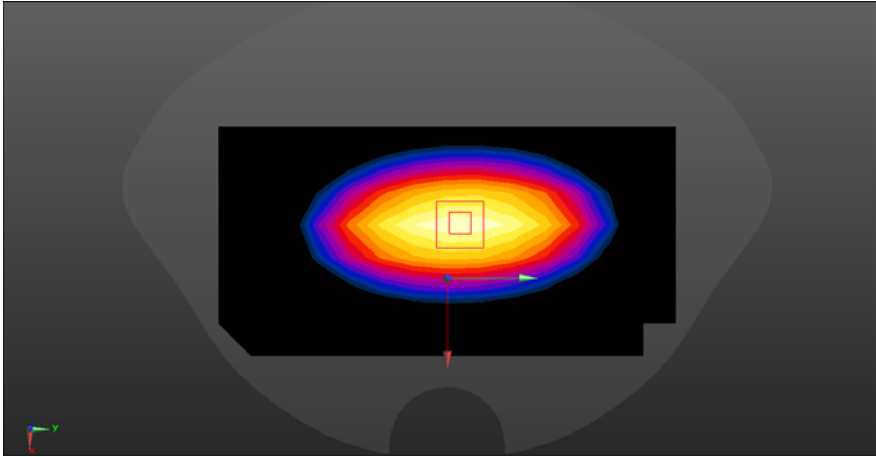
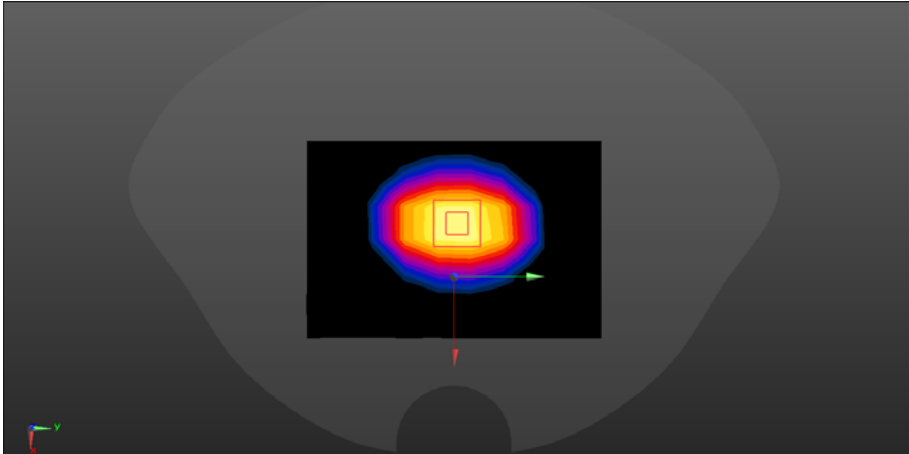
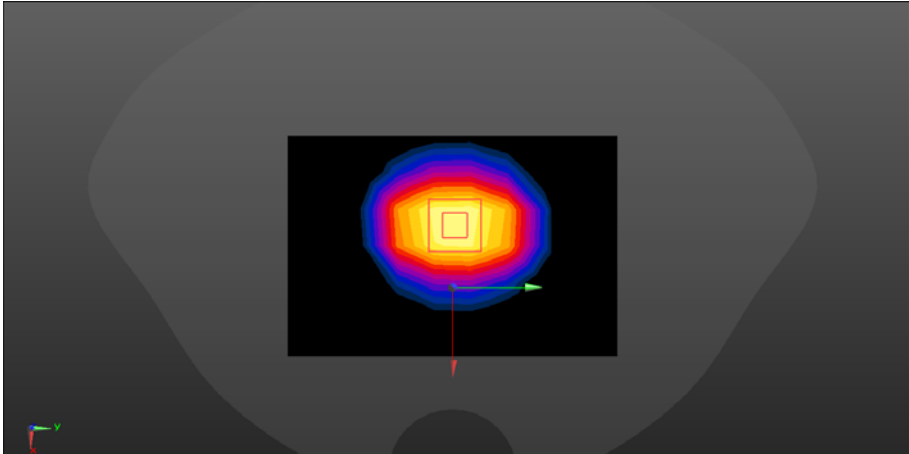


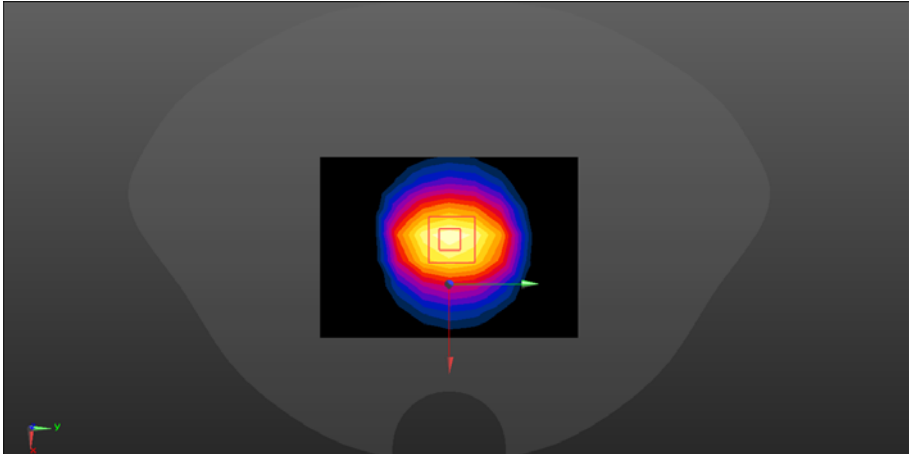
ANNEX A – TEST PLOTS

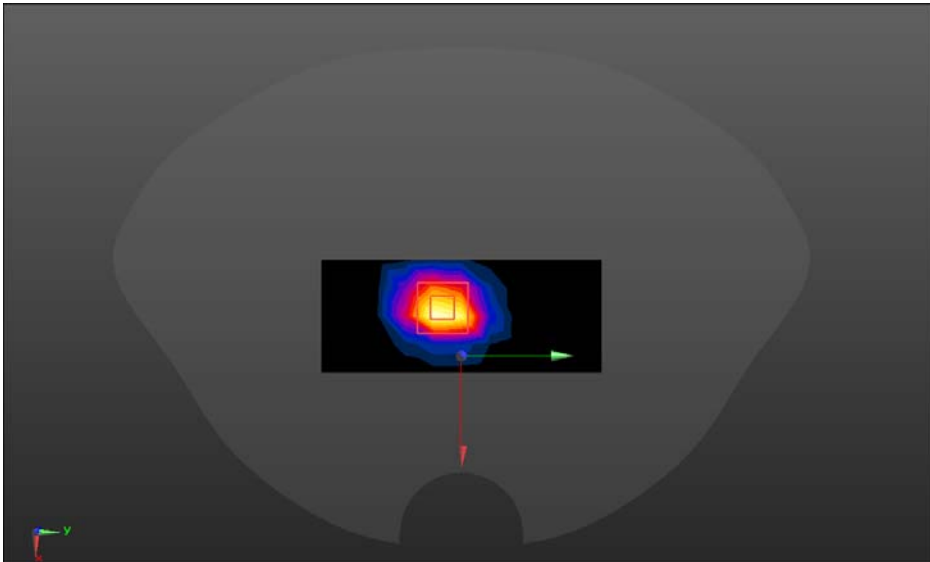
System check	750MHz
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.352$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 750MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.16 W/kg</p> <p>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 41.00 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 3.26 W/kg SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.45 W/kg Maximum value of SAR (measured) = 2.49 W/kg</p> <div data-bbox="379 1308 1219 1839" data-label="Figure"> </div>	

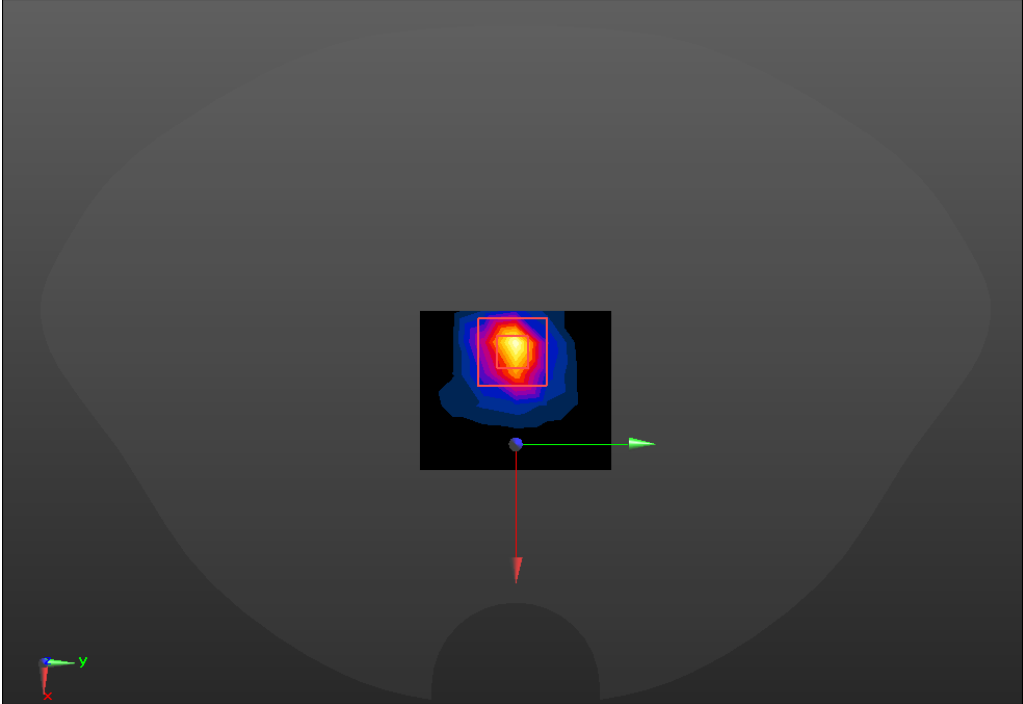
System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 40.266$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 835 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.72 W/kg</p> <p>Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 51.67 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 3.58 W/kg SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.51 W/kg Maximum value of SAR (measured) = 2.75 W/kg</p> 	

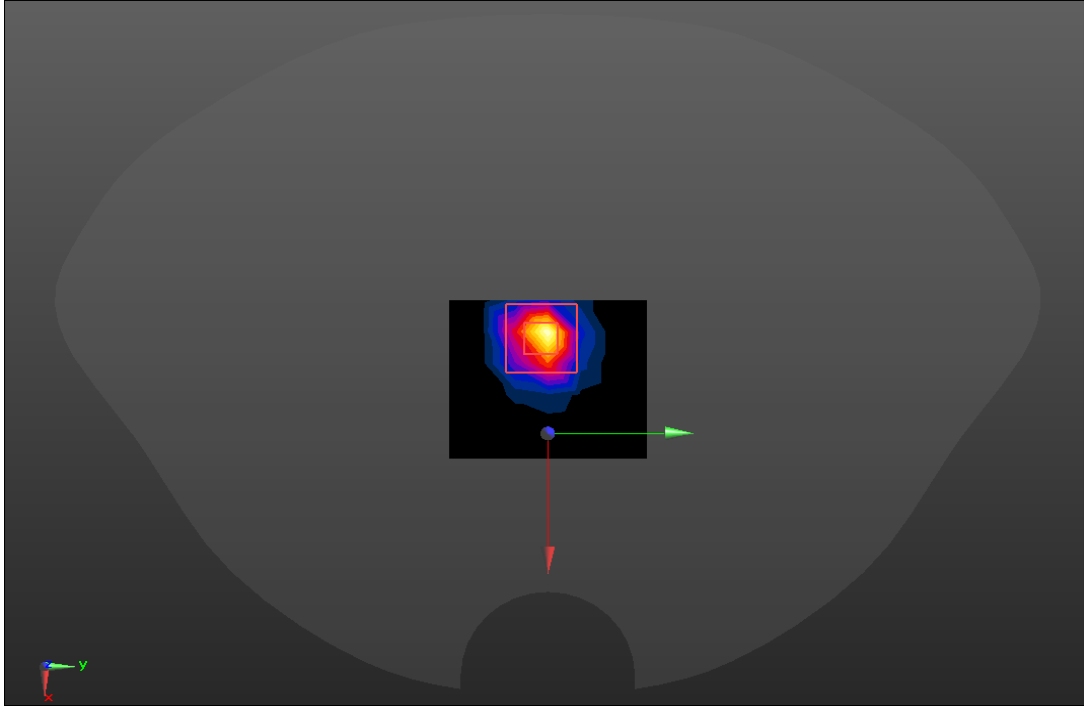
System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.688$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1800 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 8.31 W/kg</p> <p>Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.60 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p> 	

System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1 Medium parameters used: $f = 2000$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.844$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.09, 8.09, 8.09) @ 2000 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 8.40 W/kg</p> <p>Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.22 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.82 W/kg; SAR(10 g) = 4.96 W/kg Maximum value of SAR (measured) = 12.9 W/kg</p> 	

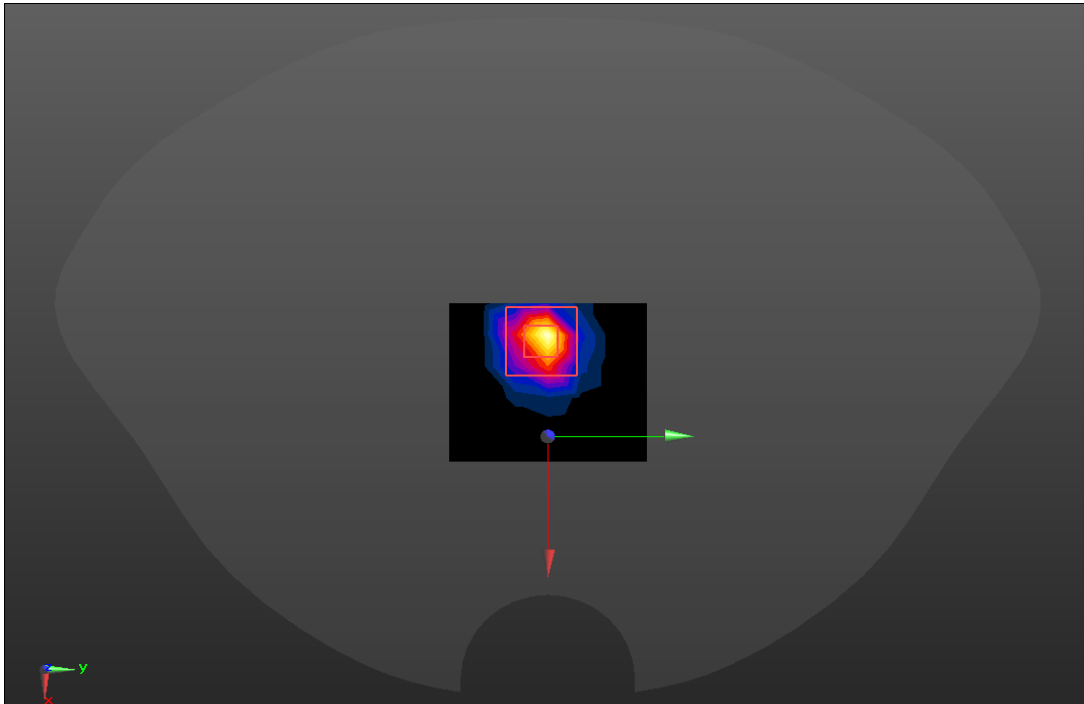
System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 21.2 W/kg</p> <p>System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 108.3 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.14 W/kg Maximum value of SAR (measured) = 22.6 W/kg</p> 	

System check	2600MHz
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.951$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.7 W/kg</p> <p>SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 102.2 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 33.7 W/kg SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.52 W/kg Maximum value of SAR (measured) = 26.6 W/kg</p>  <p>The image displays a SAR measurement visualization. It features a large, dark, irregularly shaped area representing the phantom section. In the center of this area, there is a smaller, more detailed heatmap. This heatmap shows a bright yellow and red square region, indicating the area scan. A red arrow points from the center of the heatmap down to a small, dark, circular object at the bottom of the main visualization, which likely represents the probe or sensor. A green arrow points to the right from the center of the heatmap. In the bottom-left corner of the main visualization, there are small red, green, and blue arrows indicating the coordinate system.</p>	

System check	5200MHz
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.72 \text{ S/m}$; $\epsilon_r = 36.811$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface:1. 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>Configuration 4/SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.85 W/kg</p> <p>Configuration 4/SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 11.17 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.42 W/kg SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.234 W/kg Maximum value of SAR (measured) = 2.16 W/kg</p> 	

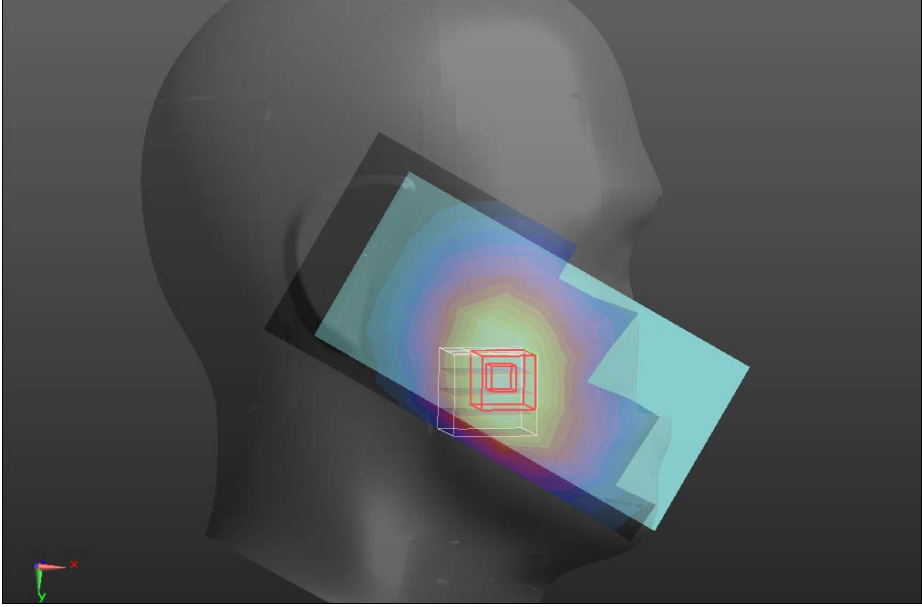
System check	5300MHz
<p>Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1 Medium parameters used: f = 5300 MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 35.42$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.46, 5.46, 5.46); @ 5300 MHz Calibrated: 2019/9/26; Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn546; Calibrated: 2019/8/28 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 4/SYSTEM CHECK 5300MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.77 W/kg</p> <p>Configuration 4/SYSTEM CHECK 5300MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 10.42 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 3.85 W/kg SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.244 W/kg Maximum value of SAR (measured) = 2.19 W/kg</p> 	

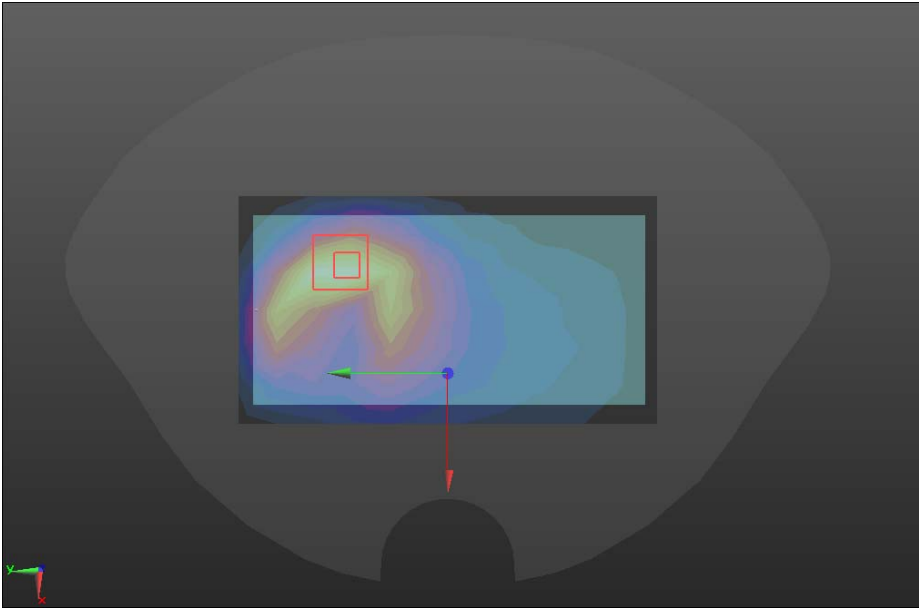
System check	5600MHz
<p>Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1 Medium parameters used: f = 5600 MHz; $\sigma = 5.2$ S/m; $\epsilon_r = 36.18$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5600 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used) Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 2019/10/2 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) <p>Configuration 4/SYSTEM CHECK 5600MHz /Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.71 W/kg</p> <p>Configuration 4/SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 12.13 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 3.87 W/kg SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.246 W/kg Maximum value of SAR (measured) = 2.34 W/kg</p> 	

System check	5800MHz
<p>Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1 Medium parameters used: f = 5800 MHz; $\sigma = 5.15$ S/m; $\epsilon_r = 36.42$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17); @ 5800 MHz Calibrated: 2019/9/26; Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 2019/10/2 Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) <p>Configuration 4/SYSTEM CHECK 5800MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.77 W/kg</p> <p>Configuration 4/SYSTEM CHECK 5800MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 10.42 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 3.85 W/kg SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.244 W/kg Maximum value of SAR (measured) = 2.19 W/kg</p> 	

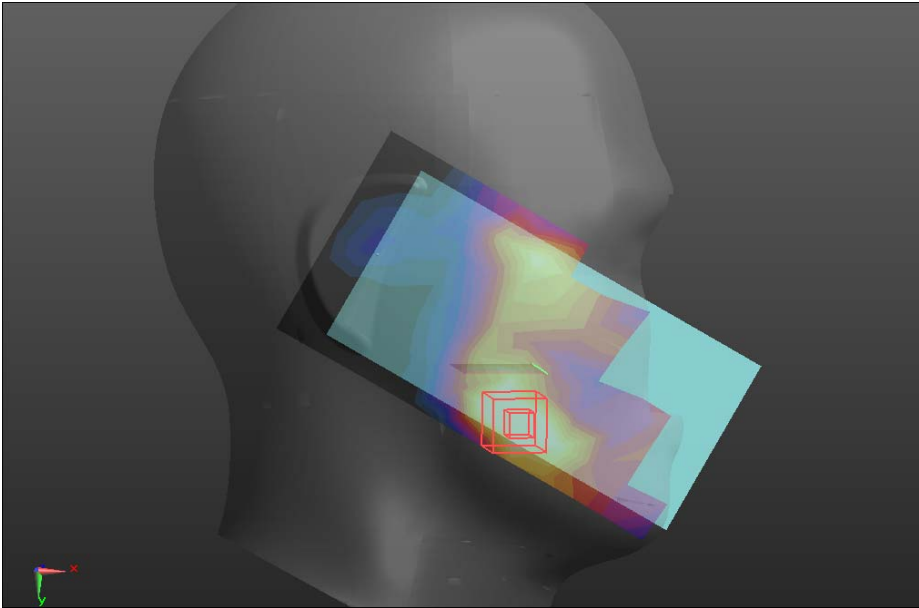
Main supply

GSM850

Head	Right cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042 Medium parameters used (interpolated): f = 836.6 MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC GSM850/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm. Maximum value of SAR (measured) = 0.309 W/kg</p> <p>RIGHT/RC GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.170 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.346 W/kg SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.186 W/kg Maximum value of SAR (measured) = 0.276 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042</p> <p>Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK GSM850 2TX/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.516 W/kg</p> <p>15_15/BACK GSM850 2TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.138 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.534 W/kg SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.246 W/kg Maximum value of SAR (measured) = 0.514 W/kg</p> 	

GSM1900

Head	Right cheek
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$</p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC GSM1900/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm</p> <p>Maximum value of SAR (measured) = 0.0900 W/kg</p> <p>RIGHT/RC GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 3.290 V/m; Power Drift = 0.04 dB</p> <p>Peak SAR (extrapolated) = 0.104 W/kg</p> <p>SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.038 W/kg</p> <p>Maximum value of SAR (measured) = 0.0695 W/kg</p> 	

Body-worn	Back
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Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/2/2019
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

15_15/BACK GSM1900 2TX/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.53 W/kg

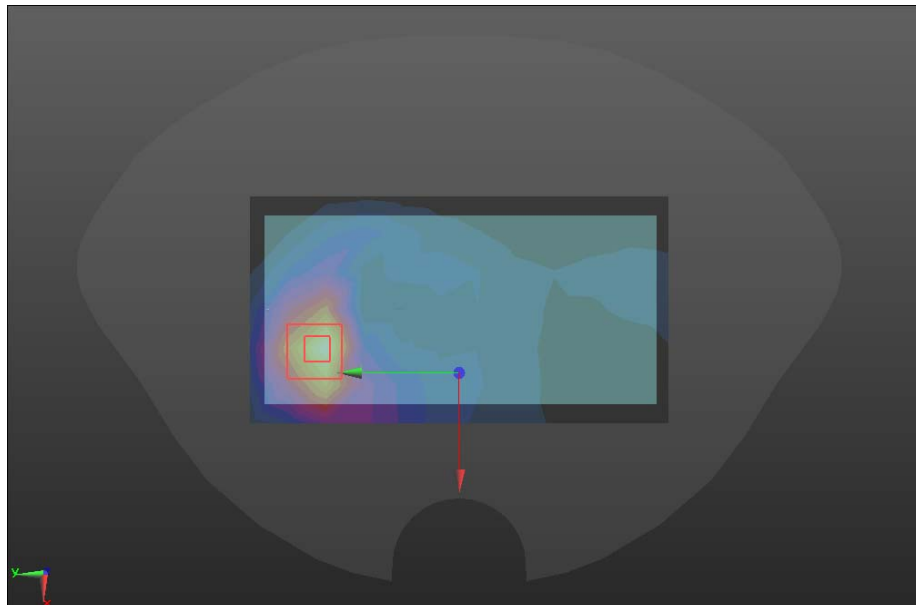
15_15/BACK GSM1900 2TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

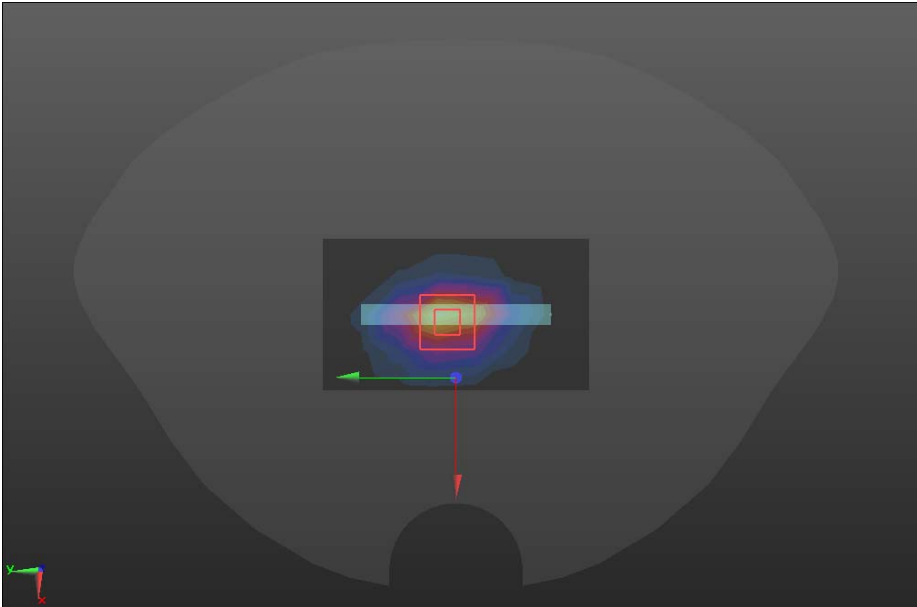
Reference Value = 12.89 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.89 W/kg

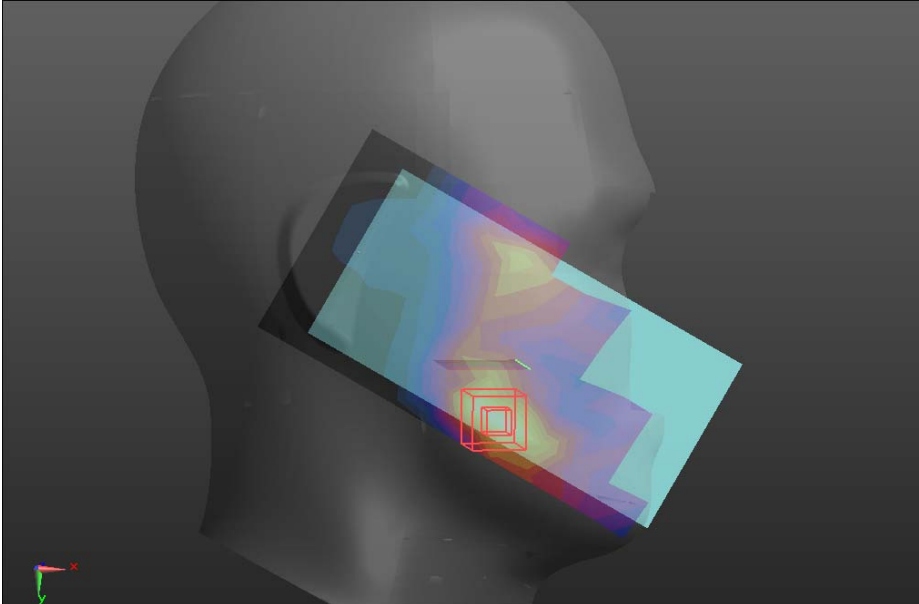
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.626 W/kg

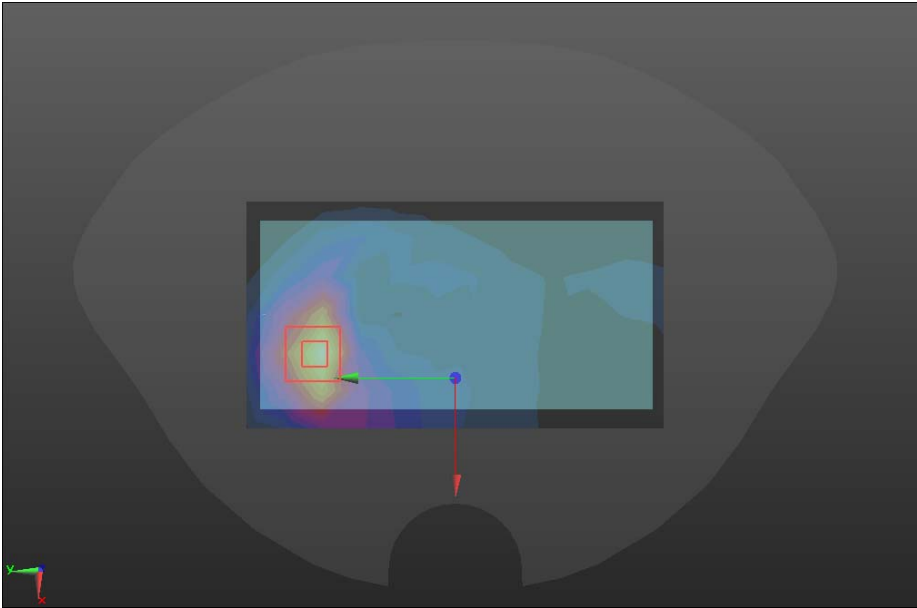
Maximum value of SAR (measured) = 1.63 W/kg

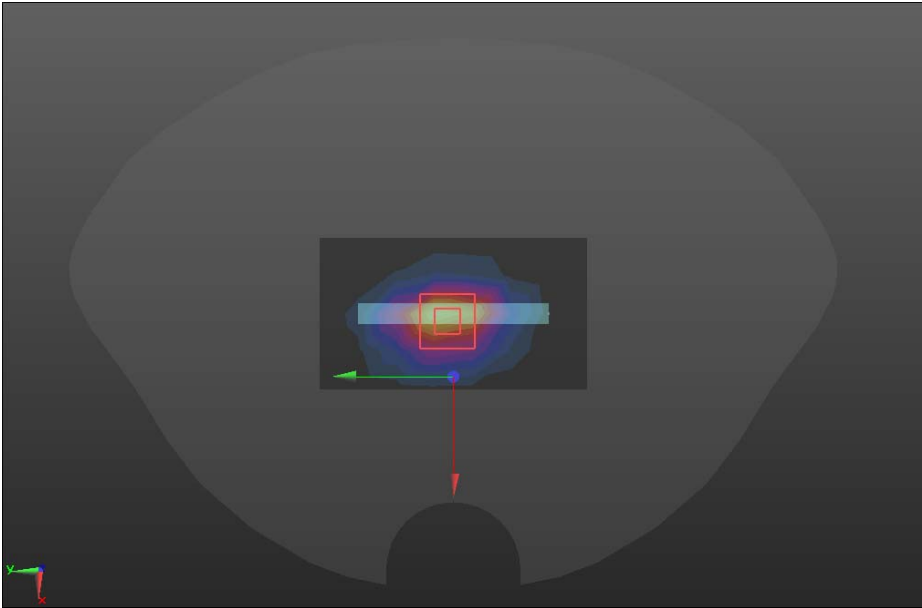


Hotspot	Bottom
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/GSM1900/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.959 W/kg</p> <p>15_15/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.28 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.25 W/kg SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.348 W/kg Maximum value of SAR (measured) = 1.05 W/kg</p> 	

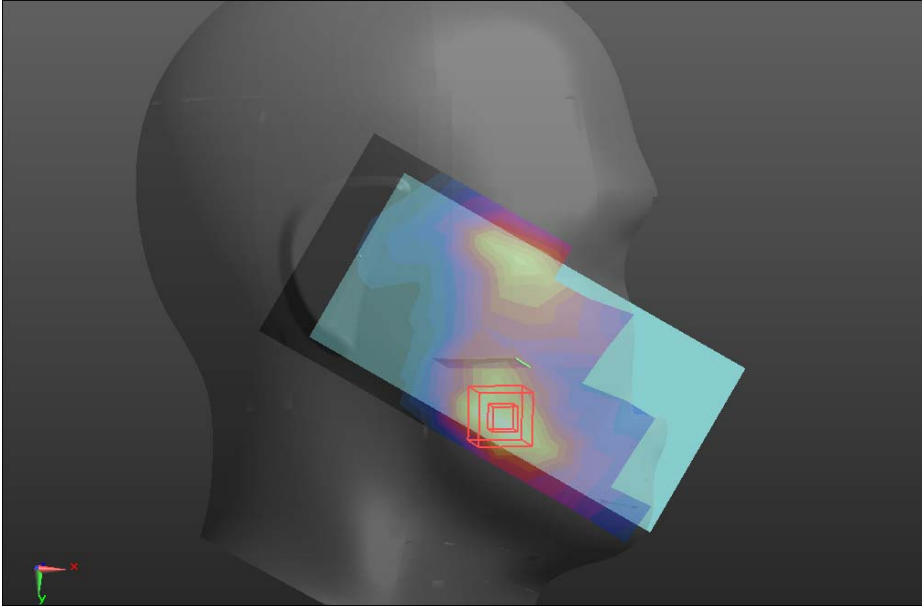
WCDMA Band II

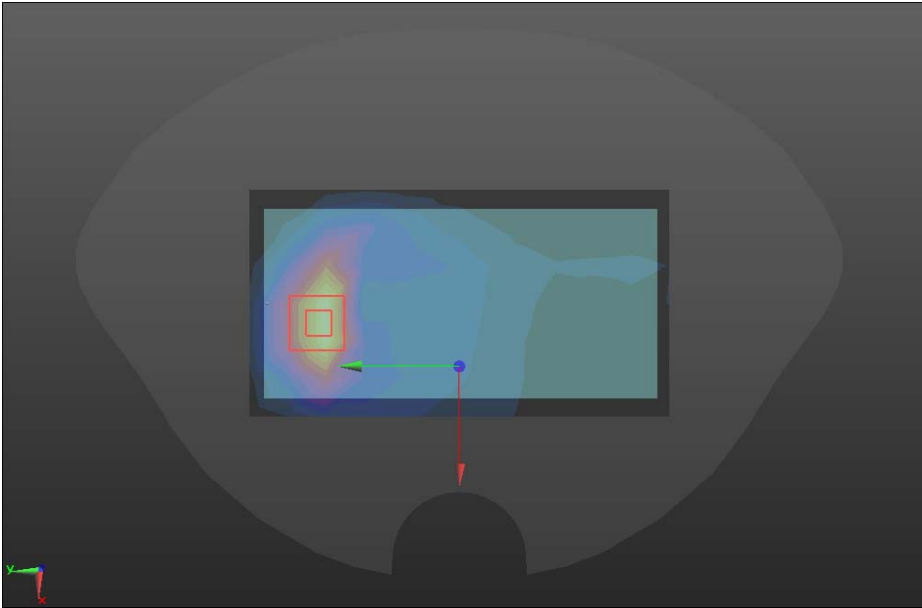
Head	Right cheek
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p>	
<p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC WCDMA B2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.141 W/kg</p> <p>RIGHT/RC WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.268 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.140 W/kg SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.061 W/kg Maximum value of SAR (measured) = 0.158 W/kg</p> 	

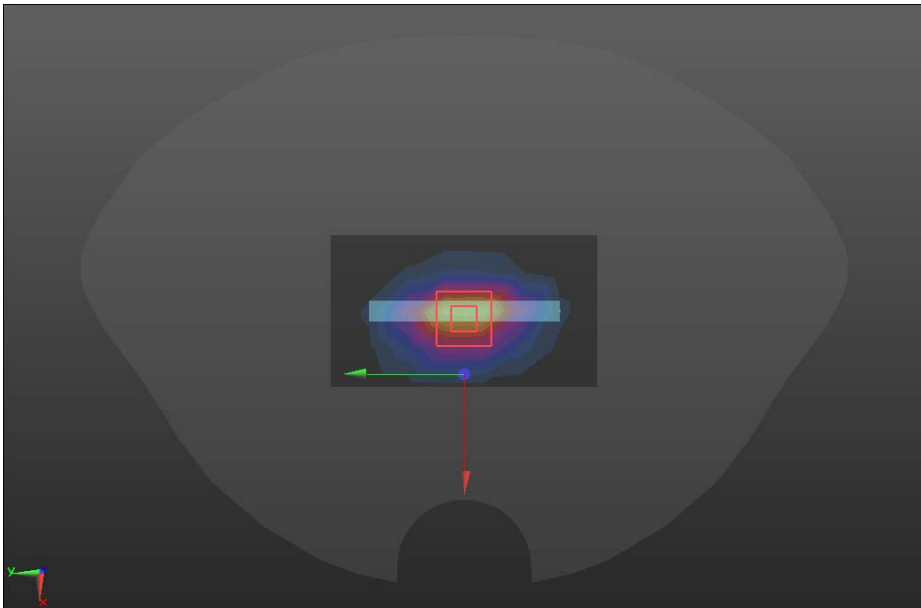
Body-worn	Back
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK WCDMA B2/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.54 W/kg</p> <p>15_15/BACK WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.97 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.79 W/kg SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.596 W/kg Maximum value of SAR (measured) = 1.55 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/WCDMA Band2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.19 W/kg</p> <p>15_15/WCDMA Band2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 31.00 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.54 W/kg SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.447 W/kg Maximum value of SAR (measured) = 1.31 W/kg</p> 	

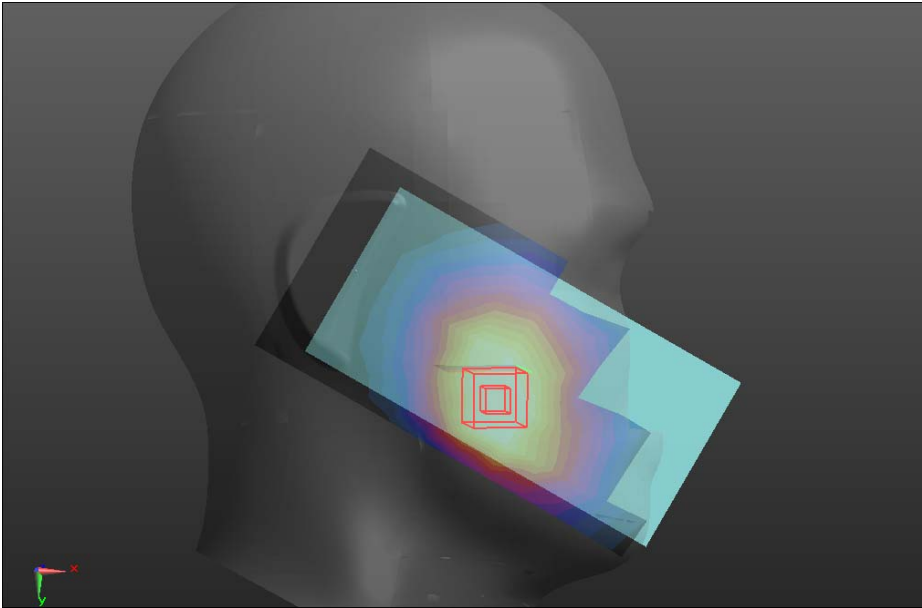
WCDMA Band IV

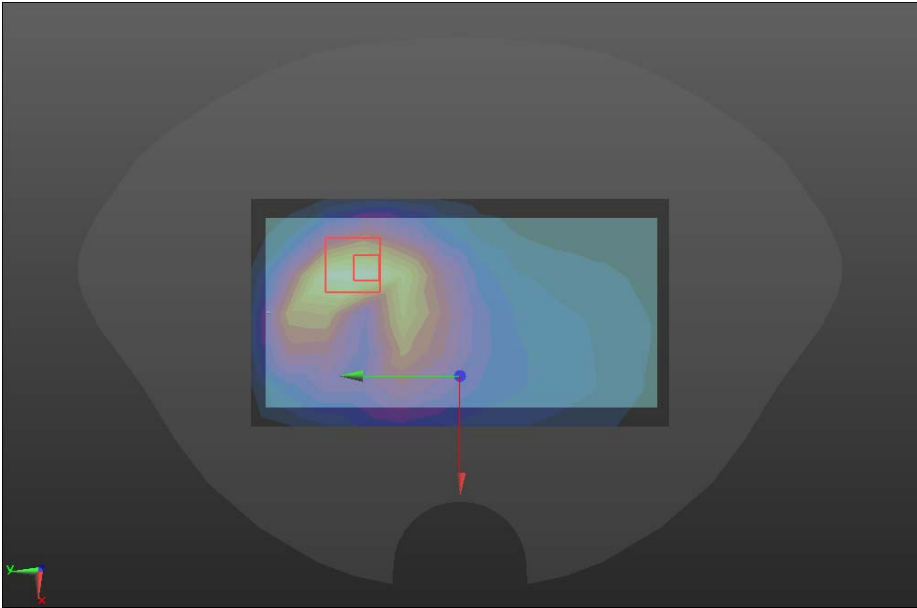
Head	Right cheek
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.4 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC WCDMA B4/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.247 W/kg</p> <p>RIGHT/RC WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.572 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 0.251 W/kg SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.081 W/kg Maximum value of SAR (measured) = 0.243 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.4 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK WCDMA B4/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.31 W/kg</p> <p>15_15/BACK WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.93 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.67 W/kg SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.568 W/kg Maximum value of SAR (measured) = 1.43 W/kg</p> 	

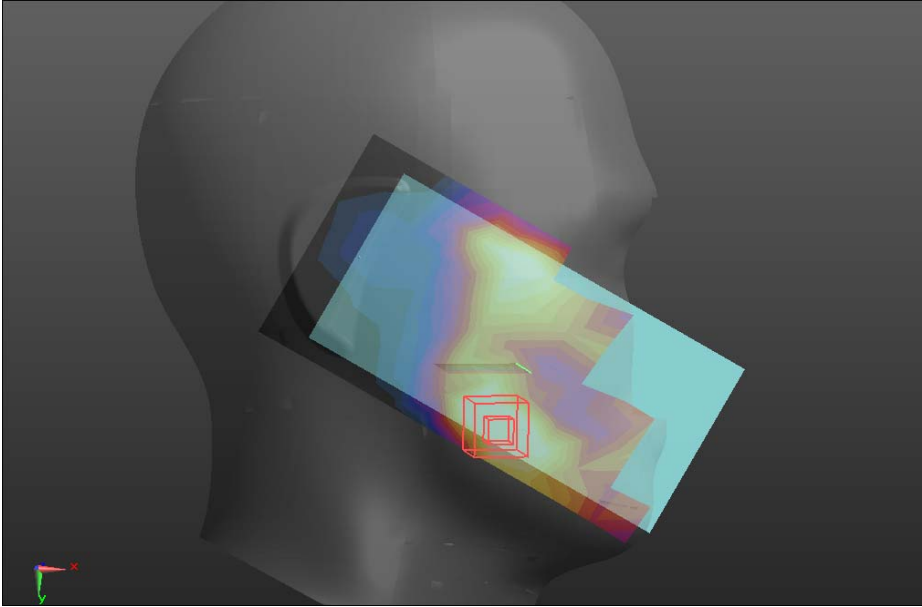
Hotspot	Bottom
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.4 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/WCDMA Band4/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.837 W/kg</p> <p>15_15/WCDMA Band4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.89 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.13 W/kg SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.344 W/kg Maximum value of SAR (measured) = 0.969 W/kg</p> 	

WCDMA Band V

Head	Right cheek
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC WCDMA B5/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.188 W/kg</p> <p>RIGHT/RC WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.370 V/m; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.210 W/kg SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.115 W/kg Maximum value of SAR (measured) = 0.167 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK WCDMA B5/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.590 W/kg</p> <p>15_15/BACK WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.671 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.626 W/kg SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.227 W/kg Maximum value of SAR (measured) = 0.592 W/kg</p> 	

LTE Band 2

Head	Right cheek
<p>Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p>	
<p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.184 W/kg</p> <p>RIGHT/RC LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.365 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.187 W/kg SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.076 W/kg Maximum value of SAR (measured) = 0.196 W/kg</p> 	

Body-worn	Back
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Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/2/2019
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

15_15/BACK LTE B2 1RB/Area Scan (7x12x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.86 W/kg

15_15/BACK LTE B2 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

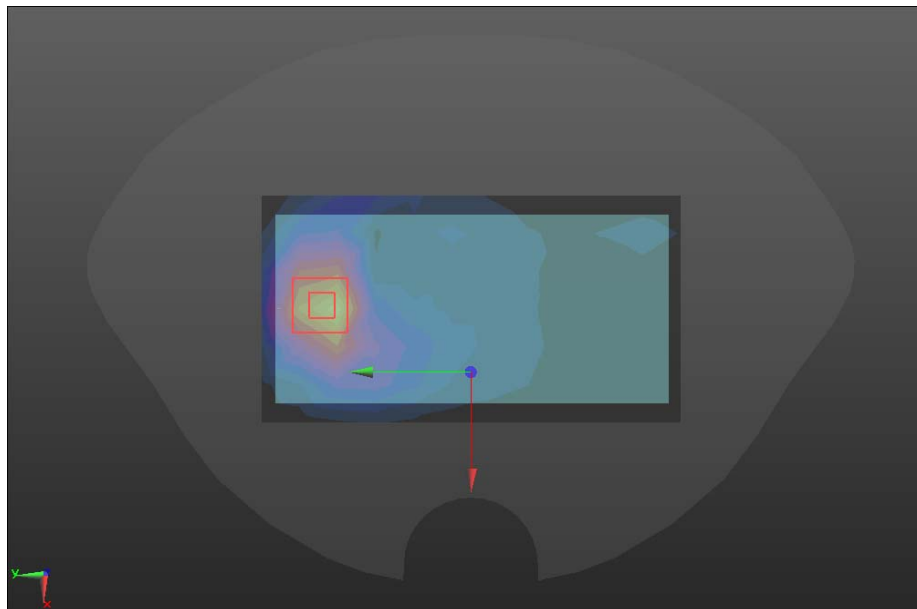
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

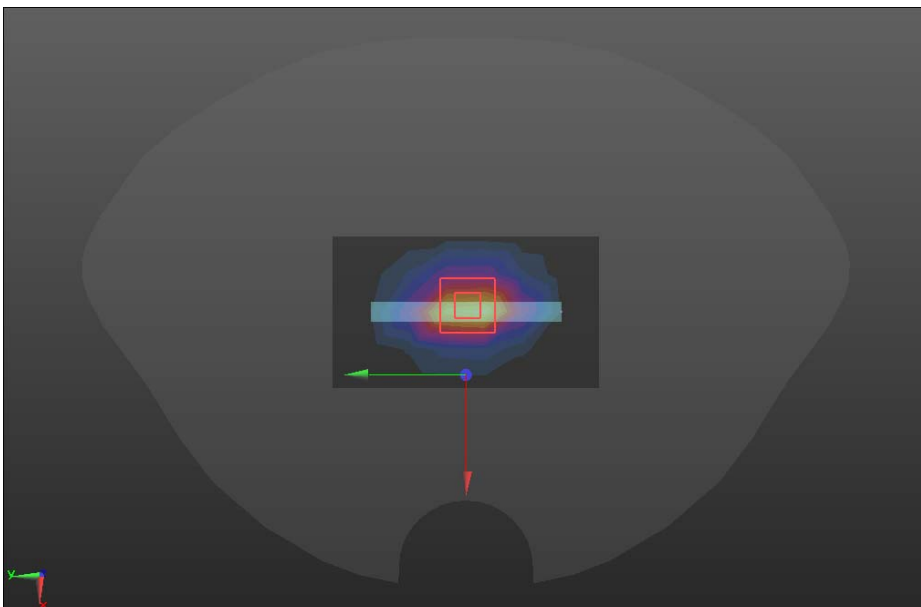
Reference Value = 10.19 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

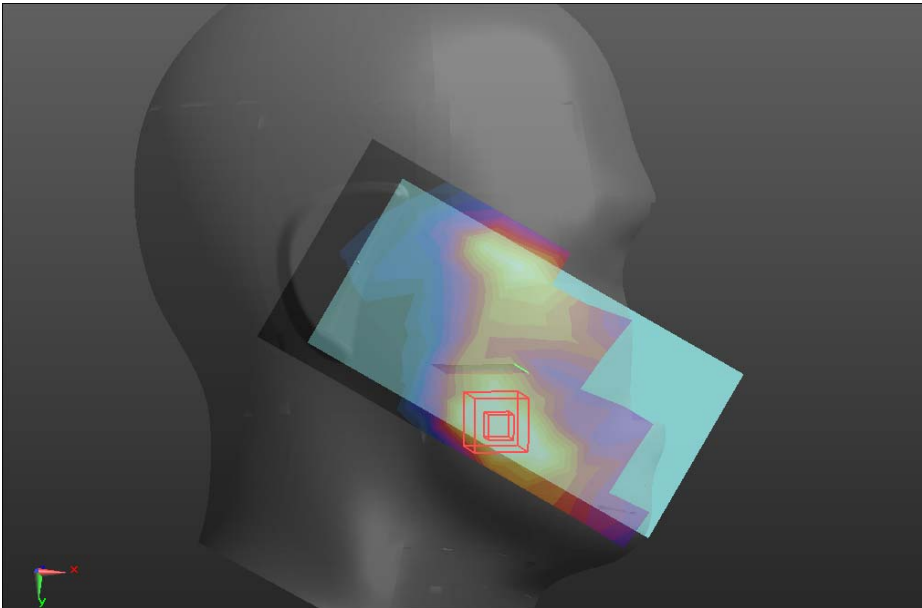
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.585 W/kg

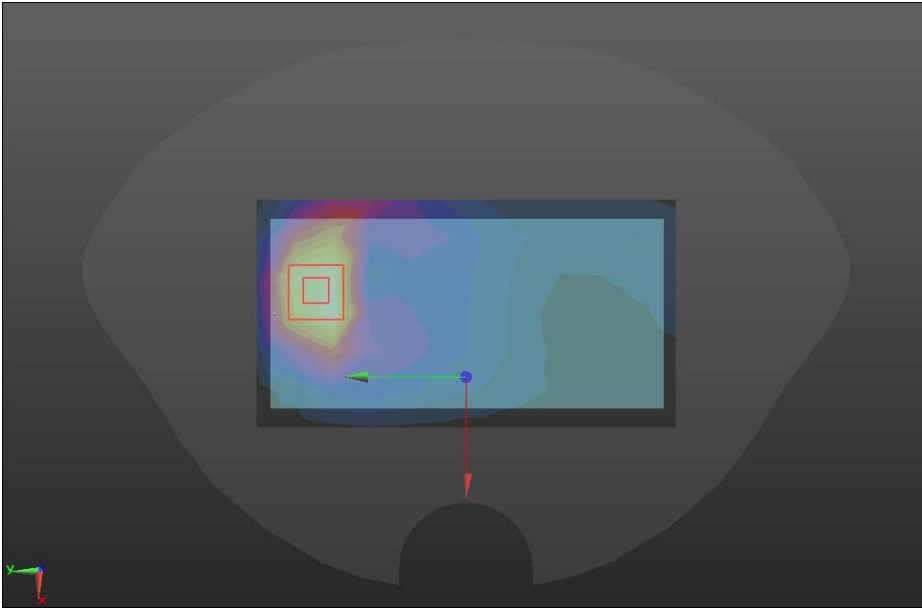
Maximum value of SAR (measured) = 1.61 W/kg



Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/LTE Band2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.24 W/kg</p> <p>15_15/LTE Band2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 31.51 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 1.60 W/kg SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.470 W/kg Maximum value of SAR (measured) = 1.36 W/kg</p> 	

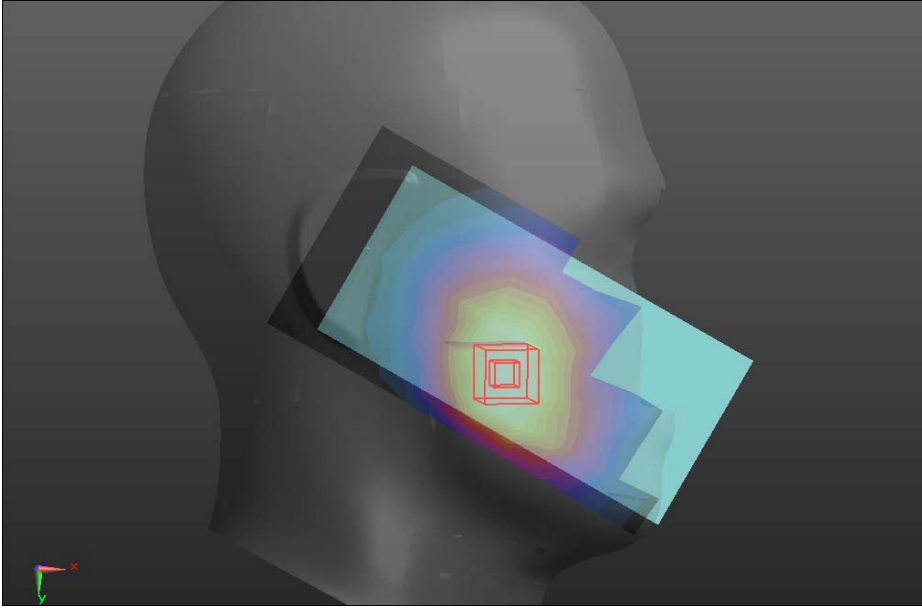
LTE Band 4

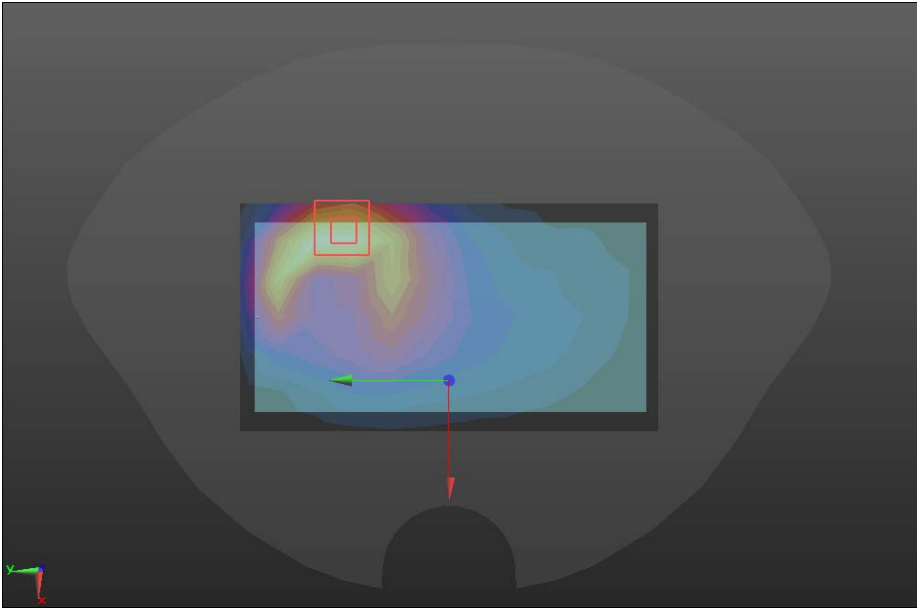
Head	Right cheek
<p>Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B4/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.159 W/kg</p> <p>RIGHT/RC LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.647 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.130 W/kg SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.058 W/kg Maximum value of SAR (measured) = 0.163 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B4 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.916 W/kg</p> <p>15_15/BACK LTE B4 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.880 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.928 W/kg SAR(1 g) = 0.78 W/kg; SAR(10 g) = 0.317 W/kg Maximum value of SAR (measured) = 0.992 W/kg</p> 	

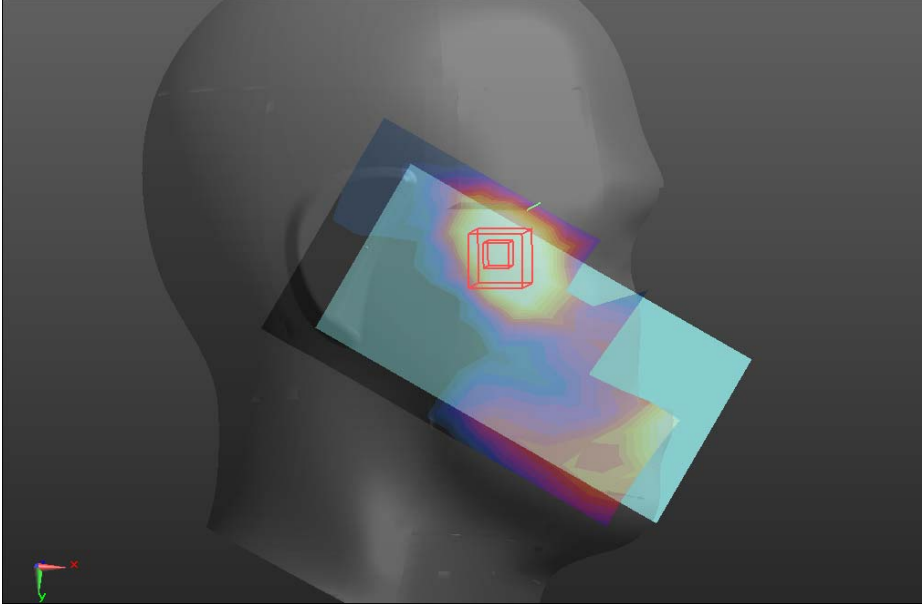
Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/LTE Band4/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.898 W/kg</p> <p>15_15/LTE Band4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.03 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.89 W/kg SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.333 W/kg Maximum value of SAR (measured) = 0.721 W/kg</p> 	

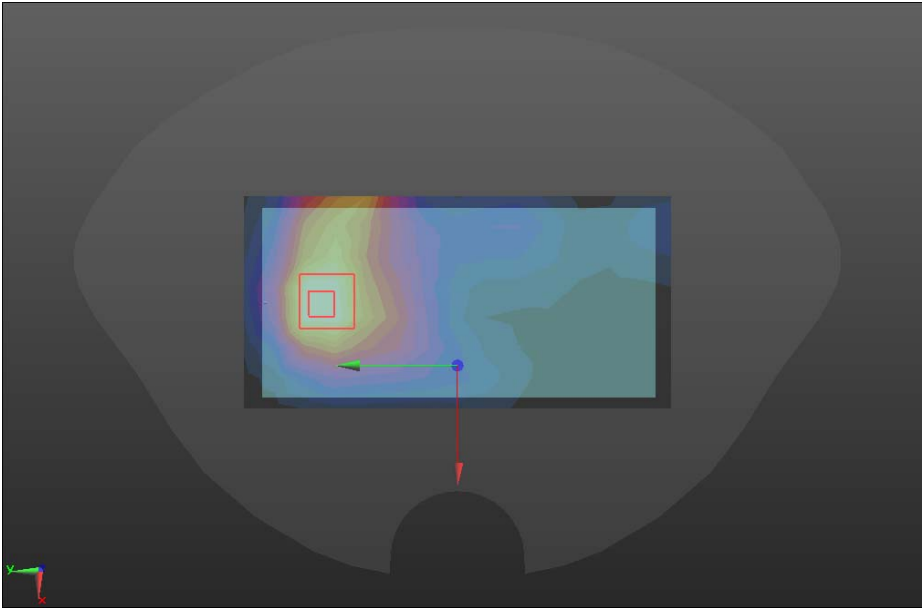
LTE Band 5

Head	Right cheek
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B5/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.146 W/kg</p> <p>RIGHT/RC LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.572 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.164 W/kg SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.090 W/kg Maximum value of SAR (measured) = 0.131 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B5 RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.304 W/kg</p> <p>15_15/BACK LTE B5 RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.490 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.334 W/kg SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.112 W/kg Maximum value of SAR (measured) = 0.304 W/kg</p> 	

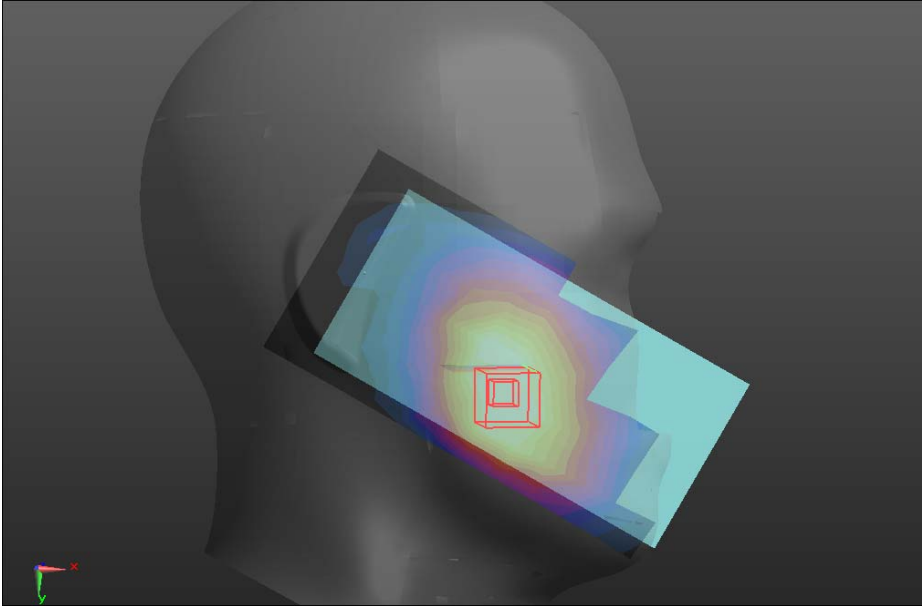
LTE Band 7

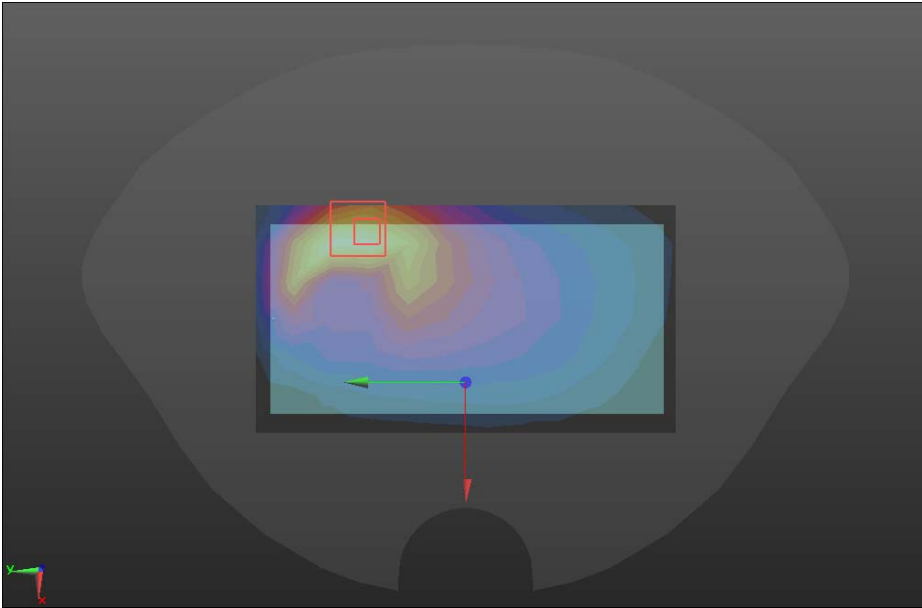
Head	Right cheek
<p>Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B7/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.166 W/kg</p> <p>RIGHT/RC LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.411 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.230 W/kg SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.080 W/kg Maximum value of SAR (measured) = 0.133 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535 \text{ MHz}$; $\sigma = 1.888 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/BACK LTE B7 1RB/Area Scan (8x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.928 W/kg</p> <p>12_12/BACK LTE B7 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.973 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 1.31 W/kg SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.380 W/kg Maximum value of SAR (measured) = 1.07 W/kg</p> 	

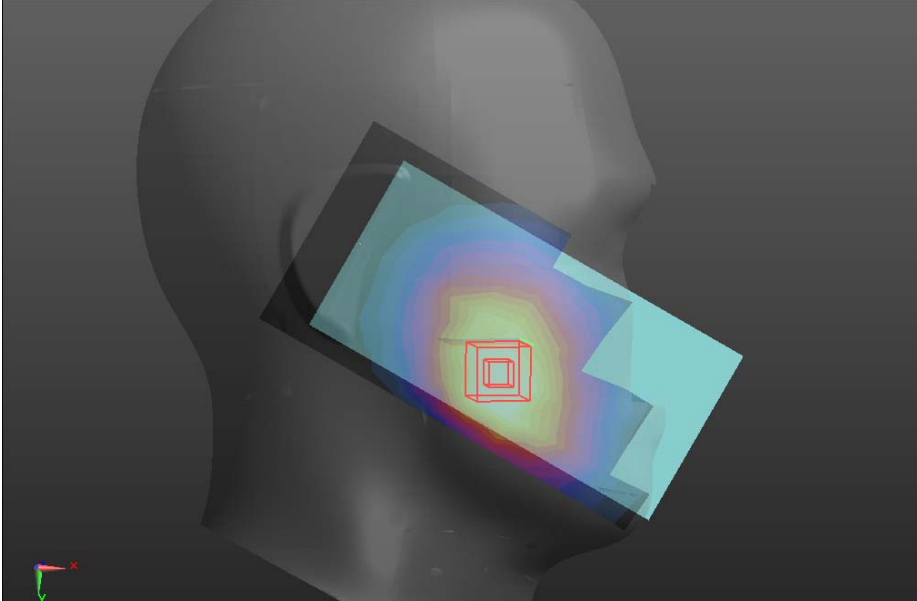
Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/LTE Band7/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.46 W/kg</p> <p>12_12/LTE Band7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 30.46 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 2.05 W/kg SAR(1 g) = 0.91 W/kg; SAR(10 g) = 0.515 W/kg Maximum value of SAR (measured) = 1.68 W/kg</p> 	

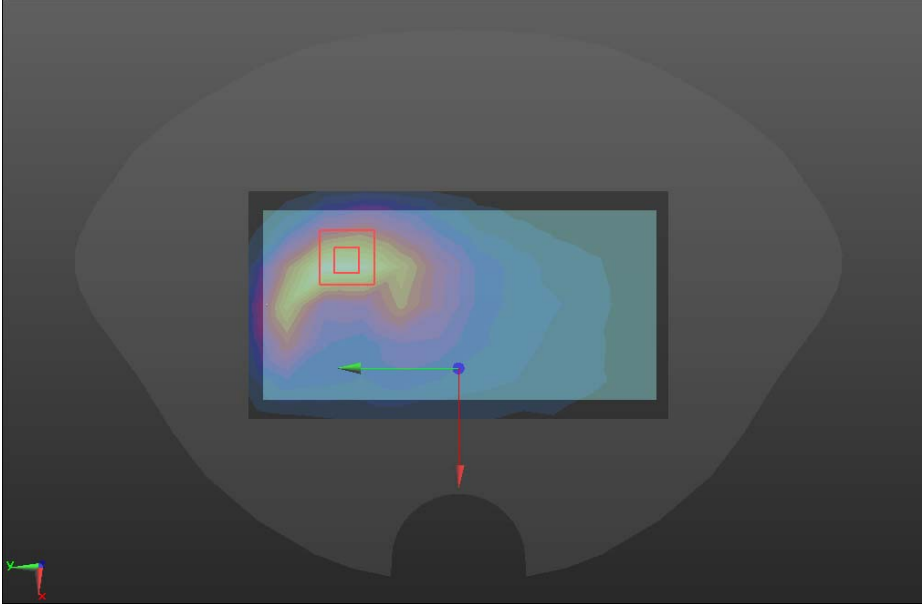
LTE Band 12

Head	Right cheek
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B12/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.116 W/kg</p> <p>RIGHT/RC LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.697 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.128 W/kg SAR(1 g) = 0.095W/kg; SAR(10 g) = 0.073 W/kg Maximum value of SAR (measured) = 0.105 W/kg</p> 	

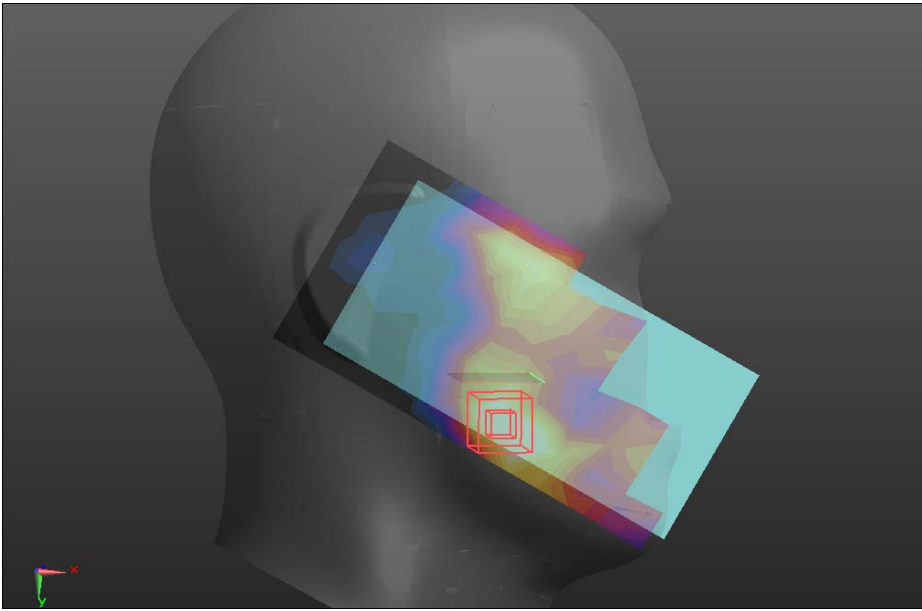
Body-worn	Back
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B12 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.333 W/kg</p> <p>15_15/BACK LTE B12 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.589 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.300 W/kg SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.133 W/kg Maximum value of SAR (measured) = 0.350 W/kg</p> 	

LTE Band 13

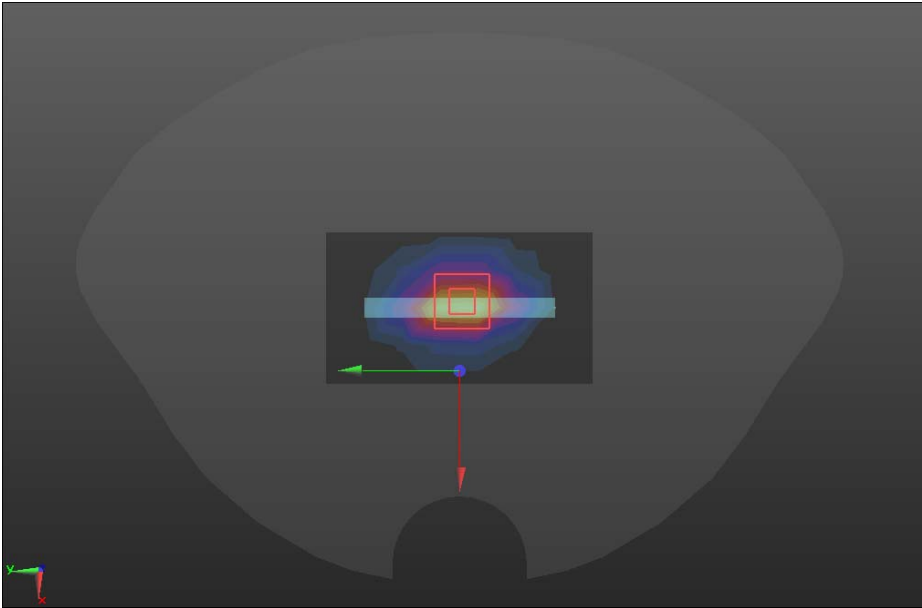
Head	Right cheek
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.7325 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 41.712$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 782 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B13/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.111 W/kg</p> <p>RIGHT/RC LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.251 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.124 W/kg SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.071 W/kg Maximum value of SAR (measured) = 0.101 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.7325 Medium parameters used (interpolated): f = 782 MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.712$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 782 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B13 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.216 W/kg</p> <p>15_15/BACK LTE B13 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.308 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.240 W/kg SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.107 W/kg Maximum value of SAR (measured) = 0.290 W/kg</p> 	

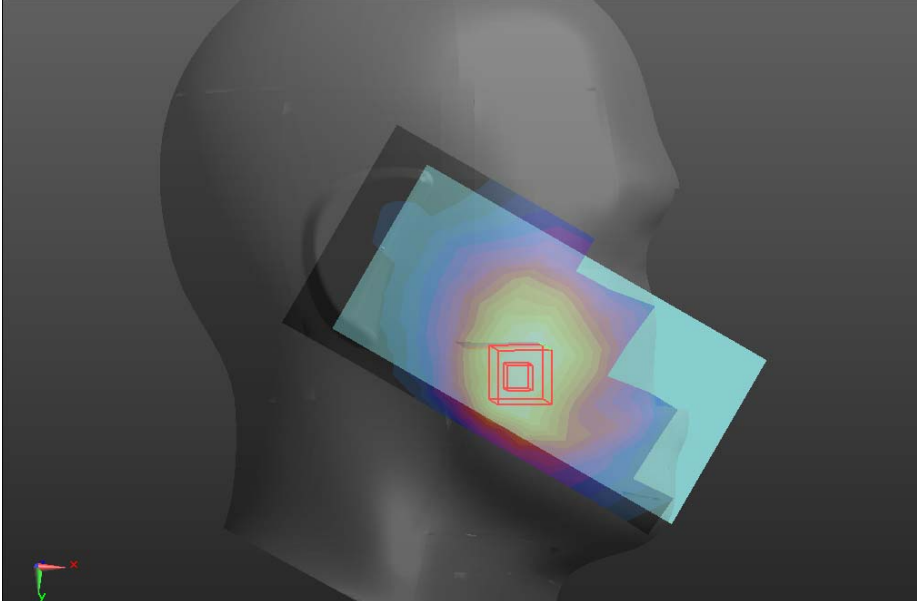
LTE Band 25

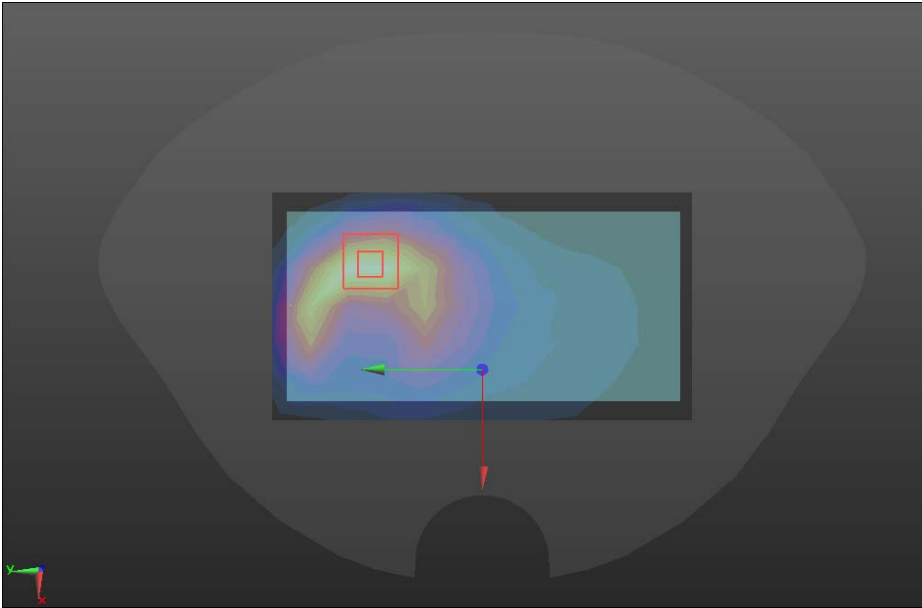
Head	Right cheek
<p>Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1882.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B25/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.278 W/kg</p> <p>RIGHT/RC LTE B25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.820 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.219 W/kg SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.055 W/kg Maximum value of SAR (measured) = 0.216 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1882.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B25 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.354 W/kg</p> <p>15_15/BACK LTE B25 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.06 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.58 W/kg SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.689 W/kg Maximum value of SAR (measured) = 1.53 W/kg</p> 	

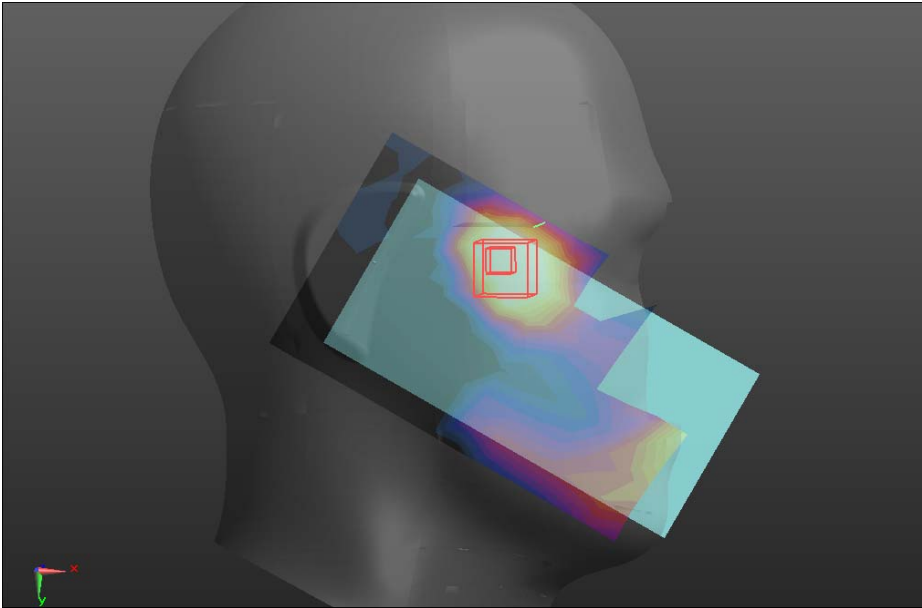
Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1882.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/LTE Band25/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.14 W/kg</p> <p>15_15/LTE Band25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 30.64 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.50 W/kg SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.438 W/kg Maximum value of SAR (measured) = 1.27 W/kg</p> 	

LTE Band 26

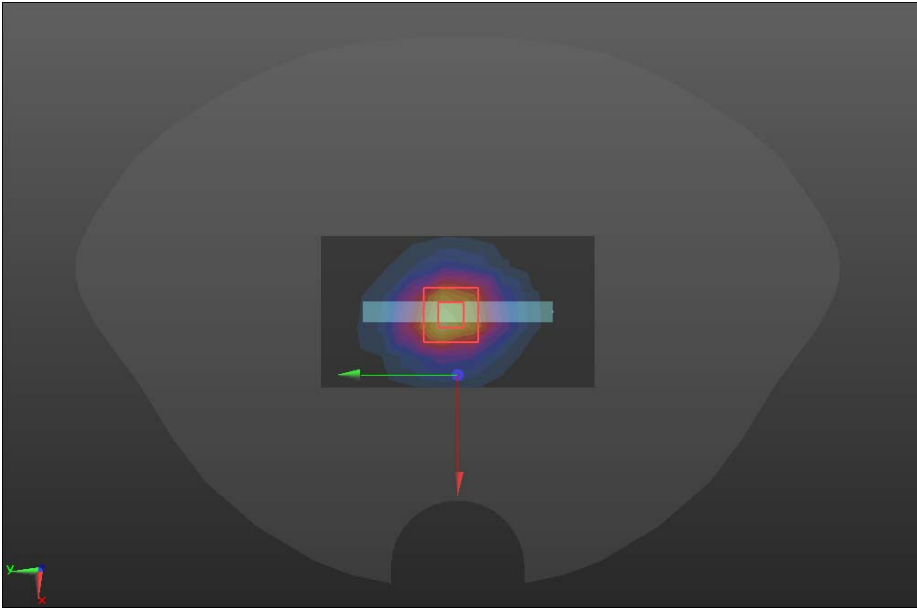
Head	Right cheek
<p>Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.539$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 831.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B26/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.114 W/kg</p> <p>RIGHT/RC LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.766 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.140 W/kg SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.076 W/kg Maximum value of SAR (measured) = 0.109 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.539$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 831.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B26 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.202 W/kg</p> <p>15_15/BACK LTE B26 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.122 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.219 W/kg SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.091 W/kg Maximum value of SAR (measured) = 0.202 W/kg</p> 	

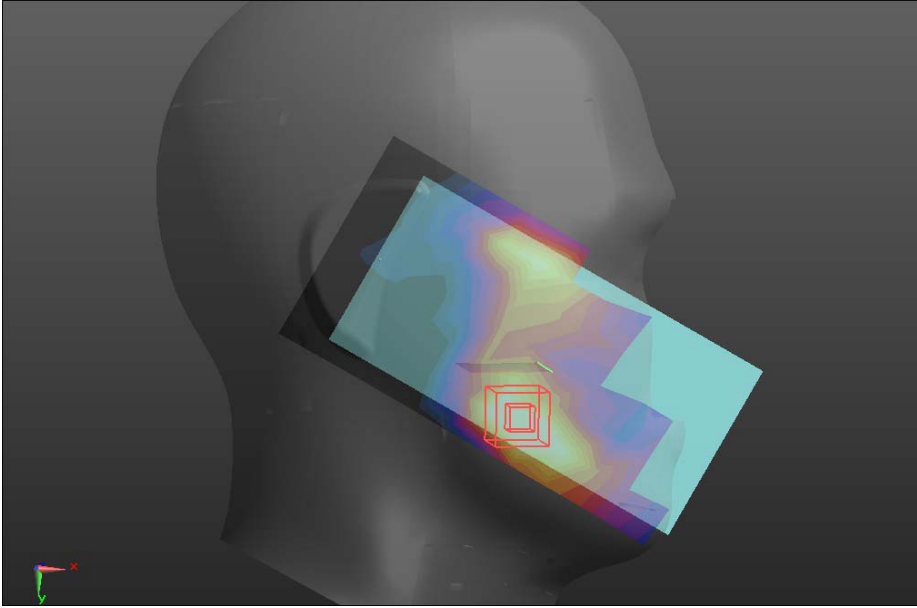
LTE Band 41(Include 41C)

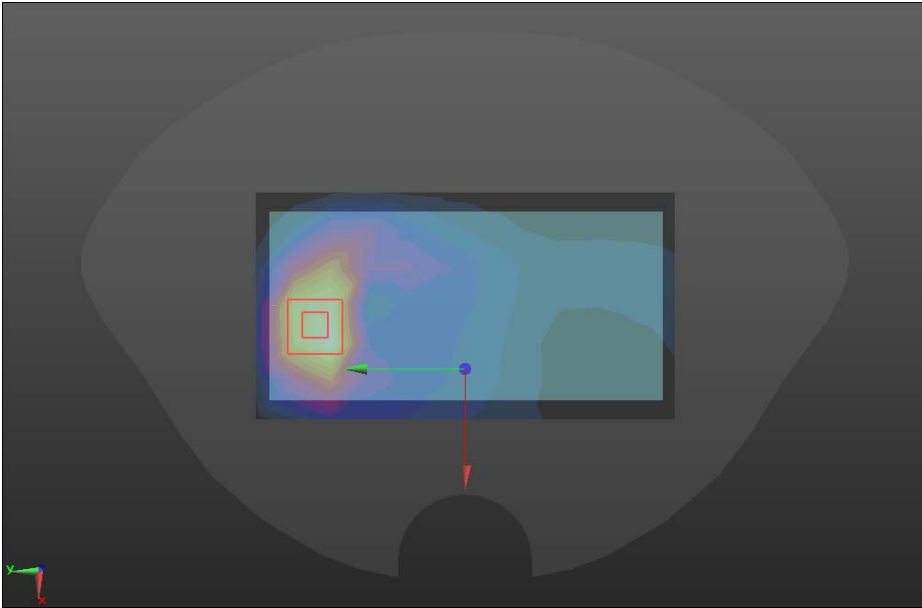
Head	Right cheek
<p>Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 39.009$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2593 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B41/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.228 W/kg</p> <p>RIGHT/RC LTE B41/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.074 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.280 W/kg SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.094 W/kg Maximum value of SAR (measured) = 0.205 W/kg</p> 	

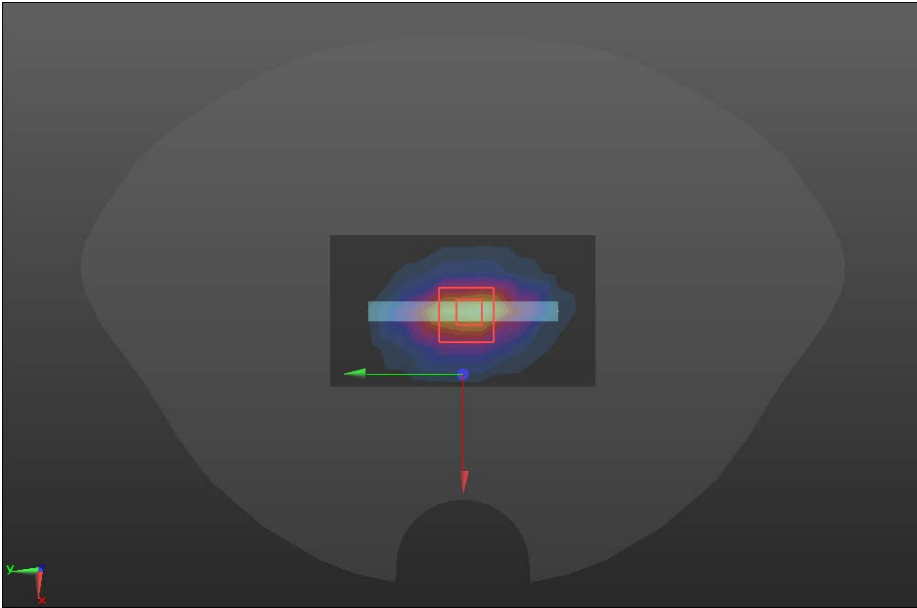
Body-worn	Back
<p>Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz;Duty Cycle: 1:1.58 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/BACK LTE B41 1RB/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.734 W/kg</p> <p>12_12/BACK LTE B41 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.668 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.794 W/kg SAR(1 g) = 0.68 W/kg; SAR(10 g) = 0.370 W/kg Maximum value of SAR (measured) = 0.782 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 39.009$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2593 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/LTE Band41/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.01 W/kg</p> <p>12_12/LTE Band41/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.38 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 1.37 W/kg SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.343 W/kg Maximum value of SAR (measured) = 1.12 W/kg</p> 	

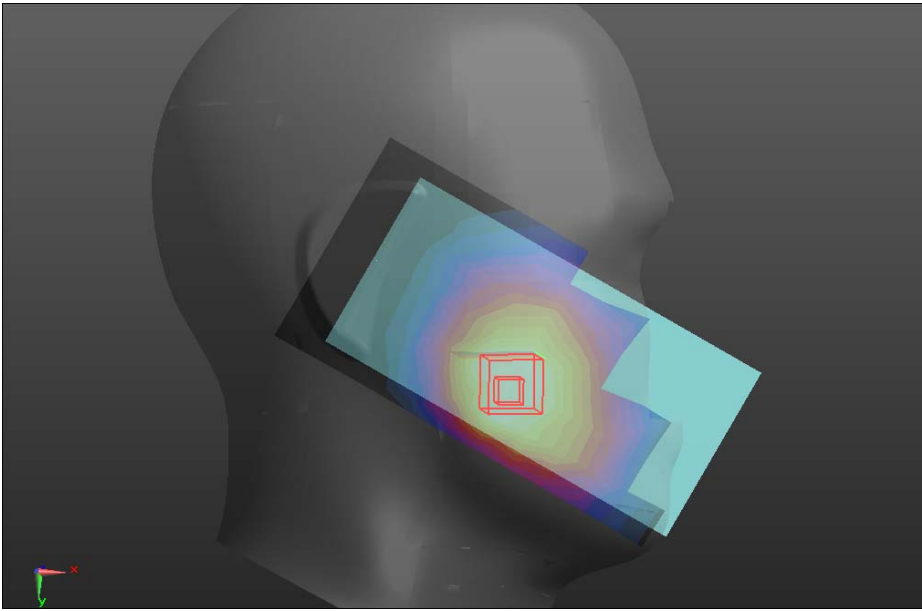
LTE Band 66

Head	Right cheek
<p>Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1745 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B66/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.189 W/kg</p> <p>RIGHT/RC LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.024 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.190 W/kg SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.058 W/kg Maximum value of SAR (measured) = 0.140 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.383 \text{ S/m}$; $\epsilon_r = 40.047$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1745 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B66 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.826 W/kg</p> <p>15_15/BACK LTE B66 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.24 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.942 W/kg SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.414 W/kg Maximum value of SAR (measured) = 0.908 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1745 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/LTE Band66/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.819 W/kg</p> <p>15_15/LTE Band66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 25.78 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 1.02 W/kg SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.310 W/kg Maximum value of SAR (measured) = 0.876 W/kg</p> 	

LTE Band 71

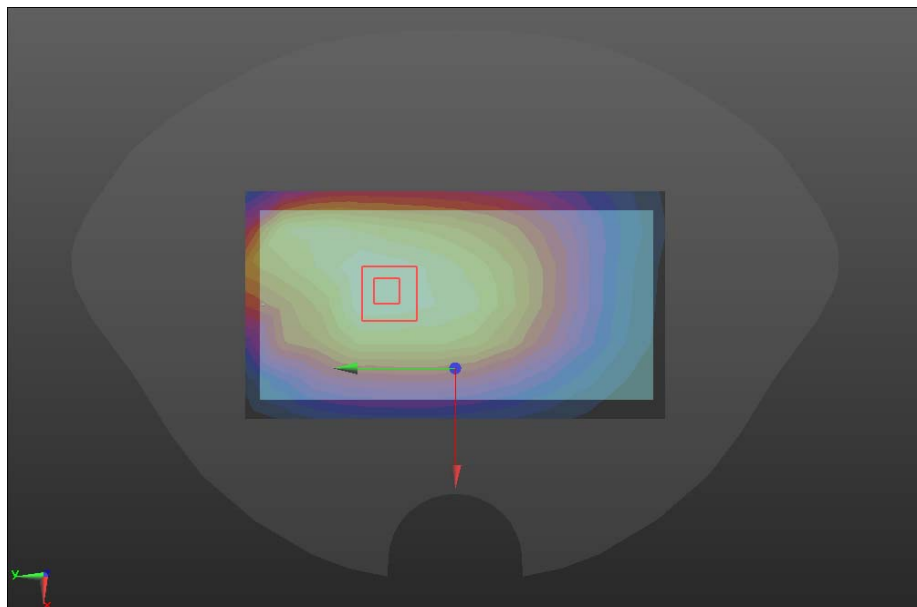
Head	Right cheek
<p>Communication System: UID 0, LTE71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.885$ S/m; $\epsilon_r = 42.255$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 680.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>RIGHT/RC LTE B71/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.131 W/kg</p> <p>RIGHT/RC LTE B71/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.606 V/m; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.148 W/kg SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.084 W/kg Maximum value of SAR (measured) = 0.118 W/kg</p> 	

Body-worn	Back
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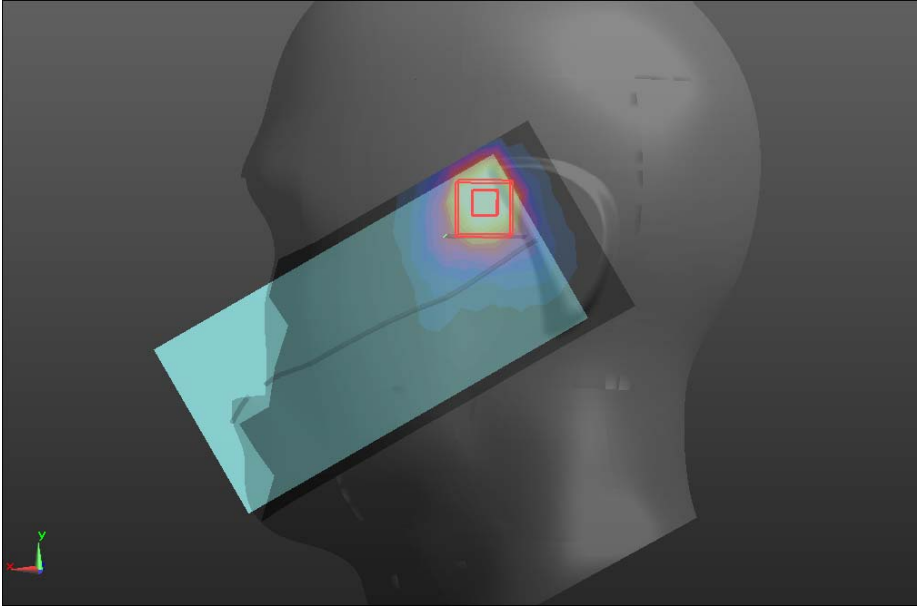
Communication System: UID 0, LTE71 (0); Frequency: 683 MHz;Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 683 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 42.242$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

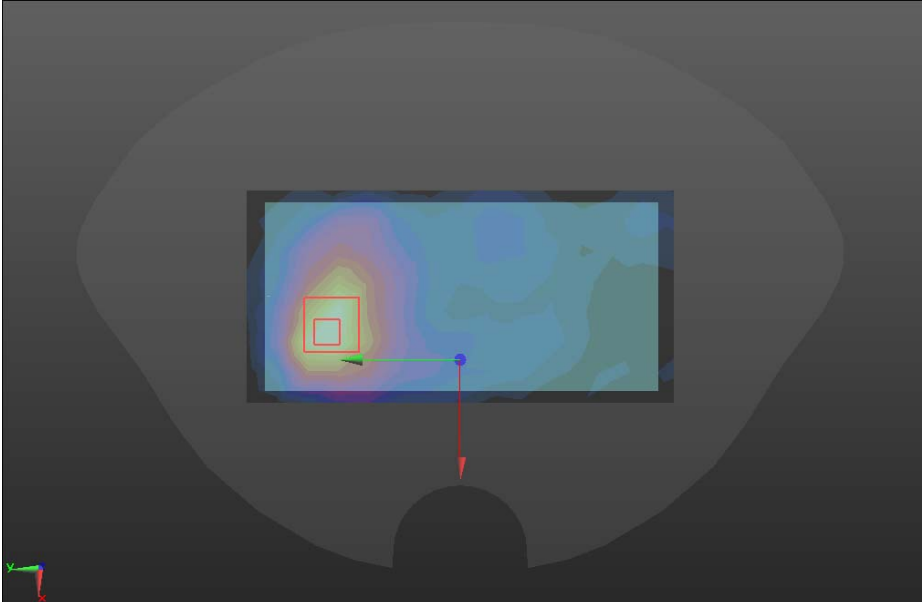
DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 683 MHz; Calibrated: 9/26/2019
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/2/2019
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)
- 15_15/BACK LTE B71 1RB/Area Scan (7x12x1):** Measurement grid:
 $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.275 W/kg
- 15_15/BACK LTE B71 1RB/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:
 $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 18.07 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.166 W/kg
 Maximum value of SAR (measured) = 0.275 W/kg

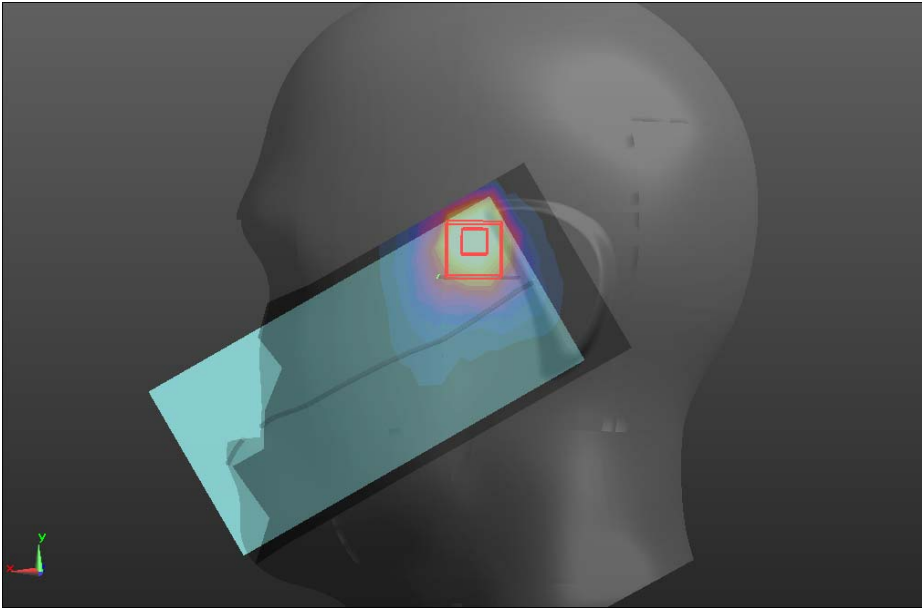


BT

Head	Left cheek
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.3 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2441 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>LEFT/LC BT/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.215 W/kg</p> <p>LEFT/LC BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.667 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.367 W/kg SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.081 W/kg Maximum value of SAR (measured) = 0.196 W/kg</p> 	

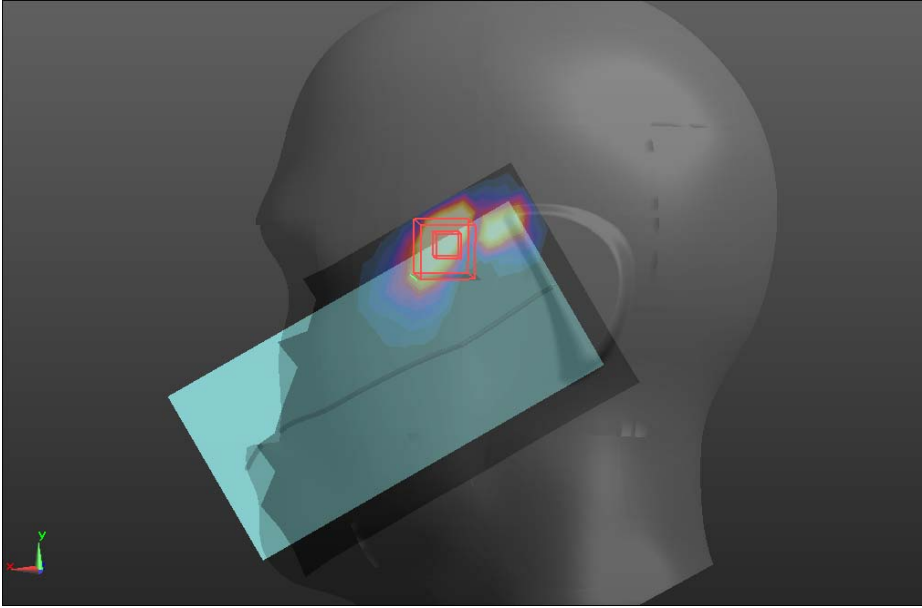
Body-worn	Front
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle: 1:1.3 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2441 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/BT/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0450 W/kg</p> <p>12_12/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.017 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.0560 W/kg SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg Maximum value of SAR (measured) = 0.0451 W/kg</p> 	

WIFI 2.4GHz

Head	Left cheek
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>LEFT/LC WIFI2.4G 11B/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.755 W/kg</p> <p>LEFT/LC WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.599 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.21 W/kg SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.267 W/kg Maximum value of SAR (measured) = 0.714 W/kg</p> 	

Hotspot	Top
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>12_12/WIFI2.4/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.214 W/kg</p> <p>12_12/WIFI2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.25 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.281 W/kg SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.076 W/kg Maximum value of SAR (measured) = 0.227 W/kg</p> 	

WIFI 5GHz UNII-1

Head	Left cheek
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1: 1.03 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.811$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface:1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10/C WIFI5GUNII-1 11A/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.94 W/kg</p> <p>10/C WIFI5GUNII-1 11A/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 4.538 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 3.00 W/kg SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.272 W/kg Maximum value of SAR (measured) = 1.09 W/kg</p> 	

Hotspot	Right
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Communication System: UID 0, WIFI 5.2G (0); Frequency: 5200 MHz;Duty Cycle: 1: 1.03
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.66 \text{ S/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/2/2019
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Configuration/BACK WLAN 5GHz UNII-1/Area Scan (6x17x1):

Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.569 W/kg

Configuration/BACK WLAN 5GHz UNII-1/Zoom Scan (6x6x12)/Cube 0:

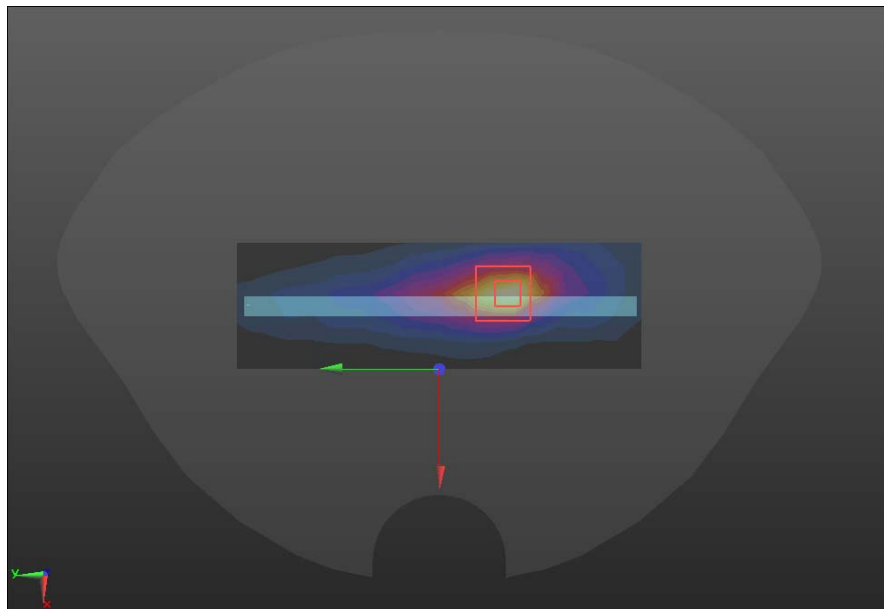
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.236 V/m; Power Drift = -0.01 dB

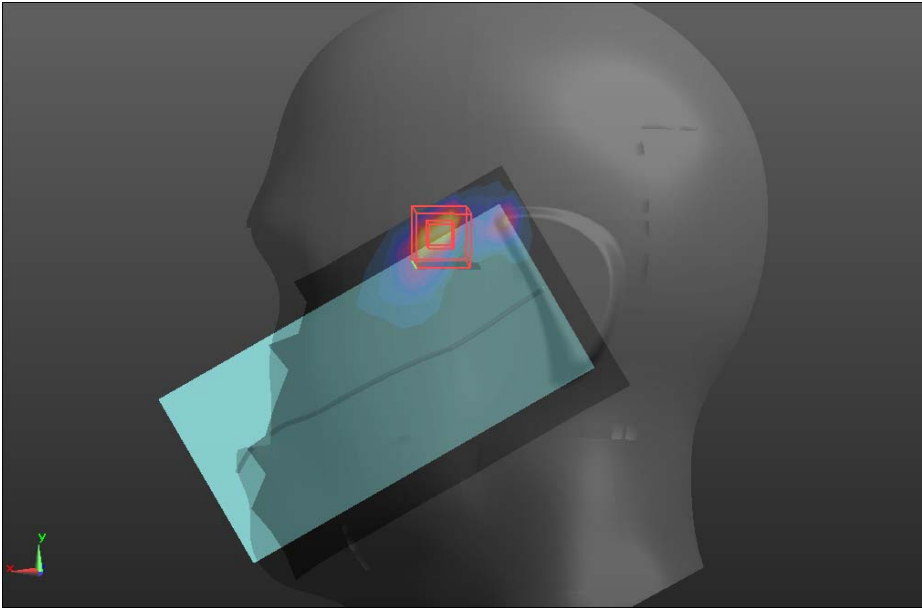
Peak SAR (extrapolated) = 0.91 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



WIFI 5GHz UNII-2A

Head	Left cheek
<p>Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1: 1.03 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.65 \text{ S/m}$; $\epsilon_r = 35.42$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.46, 5.46, 5.46) @ 5300 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10/C WIFI5GUNII-2A 11A/Area Scan (11x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.64 W/kg</p> <p>10/C WIFI5GUNII-2A 11A/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.811 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 2.18 W/kg SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.166 W/kg Maximum value of SAR (measured) = 0.807 W/kg</p> 	

Body-worn	Back
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Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1: 1.03
Medium parameters used: $f = 5300$ MHz; $\sigma = 4.65$ S/m; $\epsilon_r = 35.42$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.46, 5.46, 5.46) @ 5300 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 10/2/2019
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

10_10/BACK WLAN 5GHz UNII-2A/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.223 W/kg

10_10/BACK WLAN 5GHz UNII-2A/Zoom Scan (6x6x12)/Cube 0:

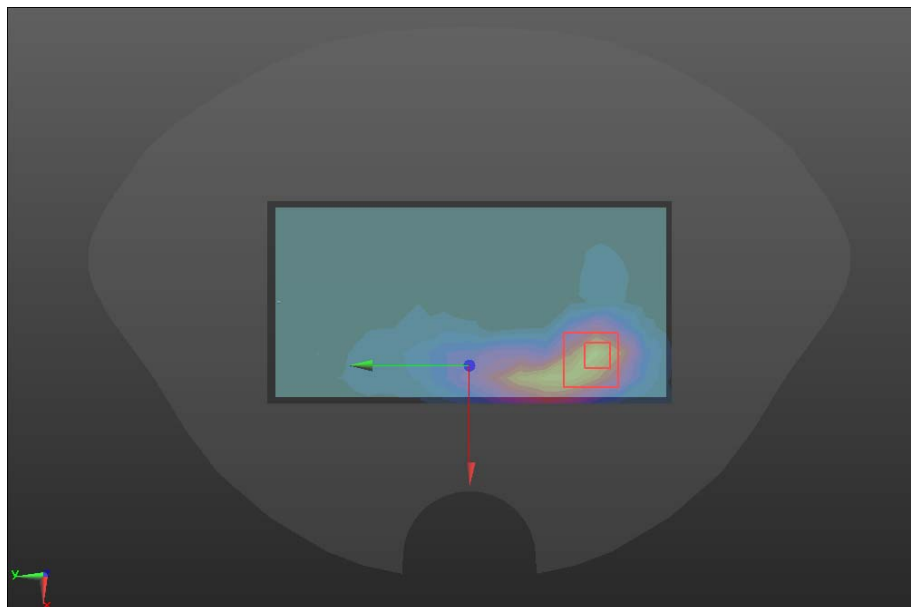
Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0..01 dB

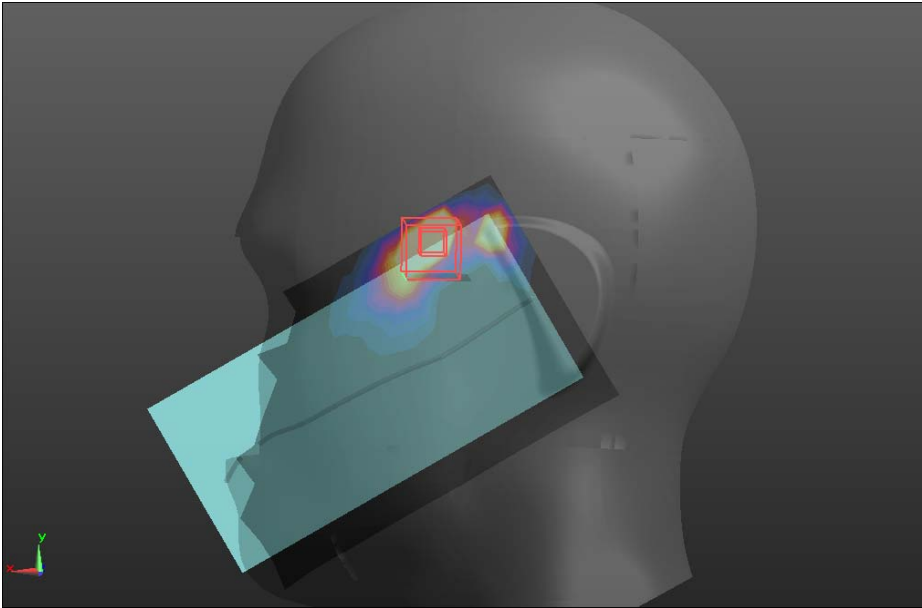
Peak SAR (extrapolated) = 0.539 W/kg

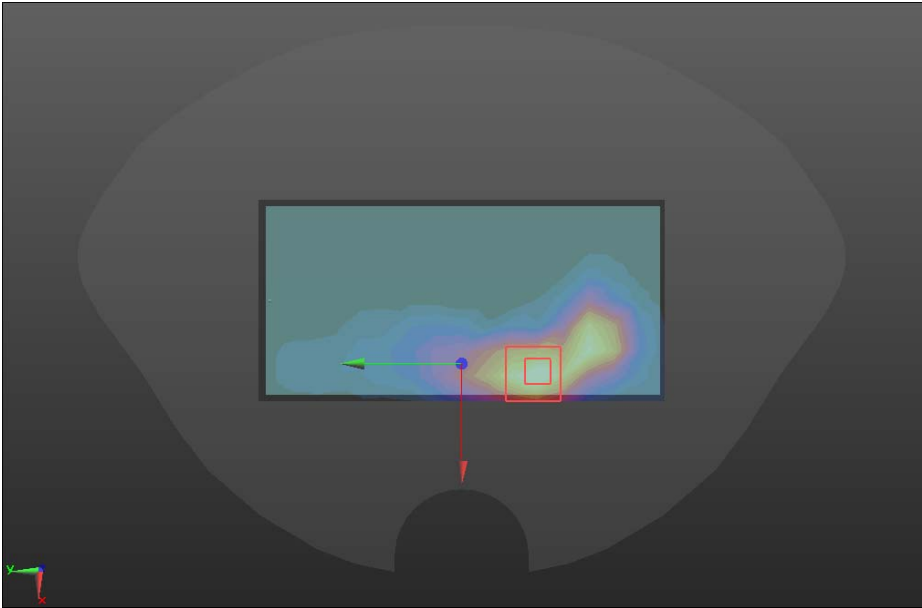
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.264 W/kg

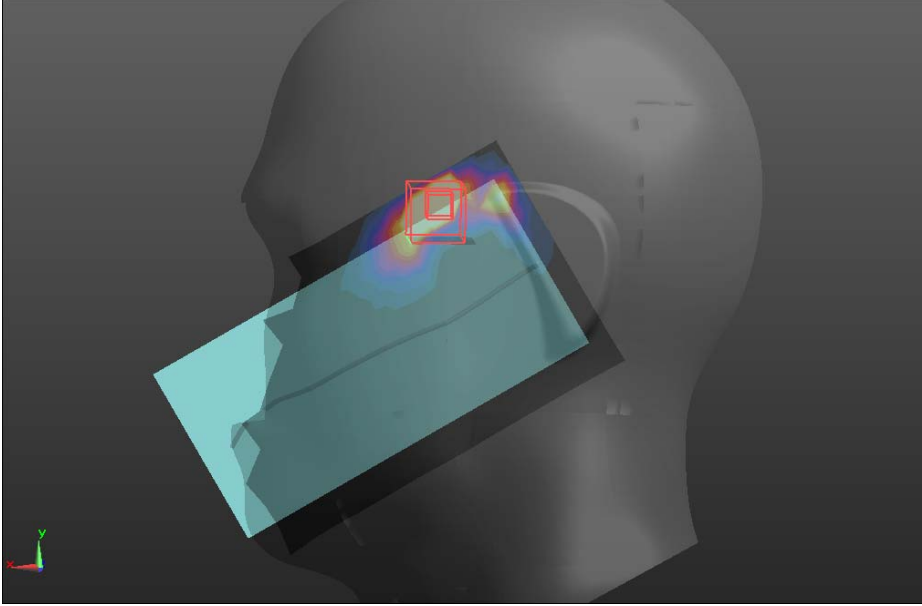


WIFI 5GHz UNII-2C

Head	Left cheek
<p>Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz;Duty Cycle: 1: 1.03 Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 5.049$ S/m; $\epsilon_r = 35.526$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5580 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10/C WIFI5GUNII-2C 11A/Area Scan (11x17x1): Measurement grid: $dx=10$mm, $dy=10$mm Maximum value of SAR (measured) = 1.89 W/kg</p> <p>10/C WIFI5GUNII-2C 11A/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5$mm, $dy=5$mm, $dz=2$mm Reference Value = 3.119 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 2.29 W/kg SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.261 W/kg Maximum value of SAR (measured) = 0.755 W/kg</p> 	

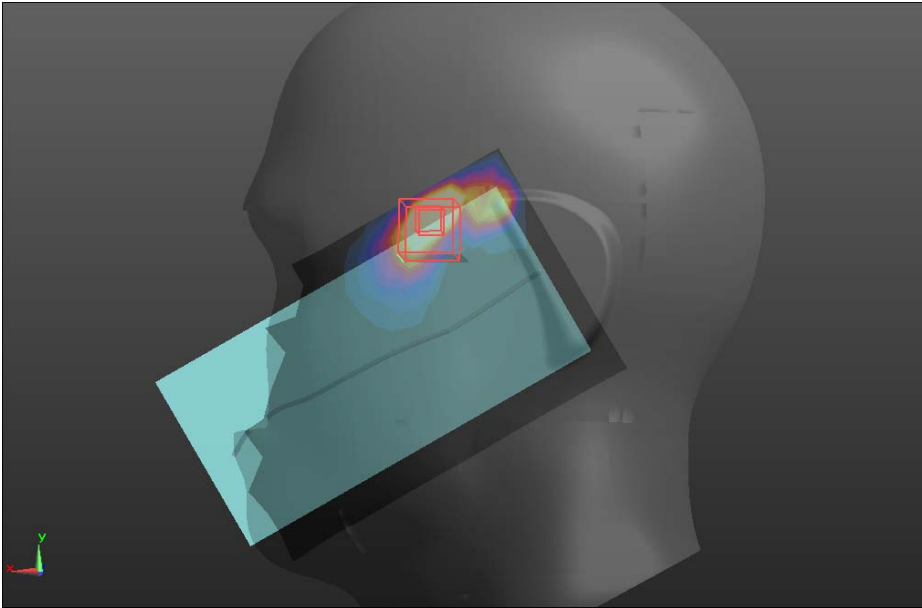
Body-worn	Back
<p>Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz;Duty Cycle: 1: 1.03 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5580 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10_10/BACK WLAN 5GHz UNII-2C/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.294 W/kg</p> <p>10_10/BACK WLAN 5GHz UNII-2C/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 0.1130 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.429 W/kg SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.037 W/kg Maximum value of SAR (measured) = 0.266 W/kg</p> 	

WIFI 5GHz UNII-3

Head	Left cheek
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1: 1.03 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.315$; $\rho = 1000$ kg/m³ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17) @ 5785 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10/C WIFI5GUNII-3 11A/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.67 W/kg</p> <p>10/C WIFI5GUNII-3 11A/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 3.680 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 2.11 W/kg SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.219 W/kg Maximum value of SAR (measured) = 0.657 W/kg</p> 	

Hotspot	Right
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.03 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.255 \text{ S/m}$; $\epsilon_r = 35.315$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17) @ 5785 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>Configuration/BACK WLAN 5GHz UNII-3/Area Scan (6x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.591 W/kg</p> <p>Configuration/BACK WLAN 5GHz UNII-3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 6.324 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.922 W/kg SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.080 W/kg Maximum value of SAR (measured) = 0.543 W/kg</p> 	

Secondary supply (worst case among all the frequency bands)

Head	Left cheek
<p>Communication System: UID 0, WIFI 5.2G (0); Frequency: 5200 MHz;Duty Cycle: 1:1.03 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.66 \text{ S/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/2/2019 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>10/C WIFI5GUNIX-1 11A/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.98 W/kg</p> <p>10/C WIFI5GUNIX-1 11A/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 2.674 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 2.58 W/kg SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.211 W/kg Maximum value of SAR (measured) = 0.967 W/kg</p> 	

Body-worn	Back
<p>Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1882.5 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/BACK LTE B25 1RB/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.38 W/kg</p> <p>15_15/BACK LTE B25 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.998 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.79 W/kg SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.554 W/kg Maximum value of SAR (measured) = 1.52 W/kg</p> 	

Hotspot	Bottom
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/2/2019 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) <p>15_15/WCDMA Band2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.969 W/kg</p> <p>15_15/WCDMA Band2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.81 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 1.40 W/kg SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.500 W/kg Maximum value of SAR (measured) = 1.18 W/kg</p> 